DATE	ISSUE	BY
01-07-2011	SUMTER COUNTY SUBMITTAL	MWK

The Villages®

IMPROVEMENT PLANS

FOR VILLAGES OF SUMTER

PINELLAS PLACE PHASES 2 & 3

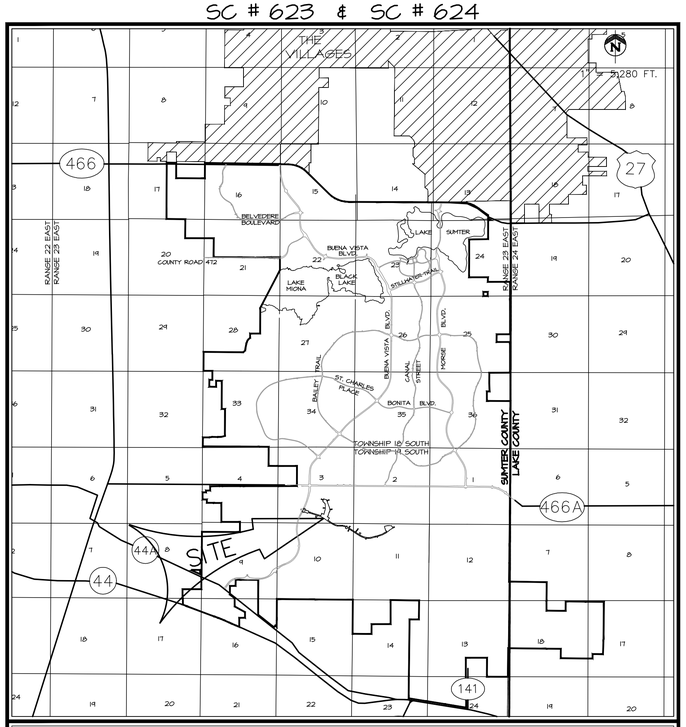
LEGAL DESCRIPTION

THAT LAND LYING IN SECTIONS 3, 10 AND 11, TOWNSHIP 19 SOUTH, RANGE 23 EAST, SUMTER COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOWS:

FROM THE NORTHEAST CORNER OF THE NORTHEAST 1/4 OF SAID SECTION 10; THENCE S00°40'50"W, ALONG THE EAST LINE THEREOF A DISTANCE OF 513.57 FEET TO THE POINT OF BEGINNING; THENCE DEPARTING SAID EAST LINE THENCE S56°52'03"E, 122.32 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 20.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 89°01'10", AN ARC DISTANCE OF 31.07 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTHEAST AND HAVING A RADIUS OF 475.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 05°46'45", AN ARC DISTANCE OF 47.91 FEET TO A POINT OF NON-TANGENCY; THENCE N39°46'32"E, 236.07 FEET; THENCE S51°30'10"E, 38.92 FEET; THENCE S35°24'59"W, 148.24 FEET; THENCE S39°53'33"W, 89.23 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEAST AND HAVING A RADIUS OF 425.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 05°33'41", AN ARC DISTANCE OF 41.25 FEET TO THE POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE EAST AND HAVING A RADIUS OF 20.00 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 91°11'55", AN ARC DISTANCE OF 31.83 FEET TO A POINT OF TANGENCY; THENCE S56°52'03"E, 231.55 FEET; THENCE N27°12'15"E, 124.18 FEET; THENCE S86°17'55"E, 37.69 FEET; THENCE S56°52'03"E, 40.00 FEET; THENCE S23°35'05"W, 60.29 FEET; THENCE S33°07'57"W, 62.03 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE EAST AND HAVING A RADIUS OF 20.00 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 91°44'11", AN ARC DISTANCE OF 32.02 FEET TO THE POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 1,220.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 20°59'15", AN ARC DISTANCE OF 446.89 FEET TO A POINT OF TANGENCY; THENCE S79°35'29"E, 65.94 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 670.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 24°45'56", AN ARC DISTANCE OF 289.60 FEET TO A POINT OF TANGENCY; THENCE N75°38'35"E, 532.61 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWEST AND HAVING A RADIUS OF 1,609.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18°44'36", AN ARC DISTANCE OF 526.36 FEET TO A POINT OF TANGENCY; THENCE N56°53'59"E, 72.11 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWEST AND HAVING A RADIUS OF 1,170.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 03°00'08", AN ARC DISTANCE OF 61.31 FEET TO A POINT OF NON-TANGENCY; THENCE N46°28'29"W, 122.01 FEET; THENCE N07°45'40"W, 39.01 FEET; THENCE N15°30'39"W, 243.25 FEET; THENCE N79°31'24"E, 276.85 FEET; THENCE S89°49'15"E, 197.19 FEET; THENCE S41°43'34"E, 117.96 FEET; THENCE S25°47'04"E, 21.00 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 20.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 87°56'13", AN ARC DISTANCE OF 30.70 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTH AND HAVING A RADIUS OF 1,230.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 04°55'31", AN ARC DISTANCE OF 105.73 FEET; THENCE S18°47'46"E, ALONG A RADIAL LINE A DISTANCE OF 60.00 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE SOUTHEAST AND HAVING A RADIUS OF 1,170.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 23°17'20", AN ARC DISTANCE OF 475.57 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHWEST AND HAVING A RADIUS OF 1,230.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 08°59'05", AN ARC DISTANCE OF 192.88 FEET TO A POINT OF TANGENCY; THENCE S56°53'59"W, 72.11 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWEST AND HAVING A RADIUS OF 1,669.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18°44'36", AN ARC DISTANCE OF 545.98 FEET TO A POINT OF TANGENCY; THENCE S75°38'35"W, 43.45 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEAST AND HAVING A RADIUS OF 20.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 31.42 FEET TO A POINT OF TANGENCY; THENCE S14°21'25"E, 8.15 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE WEST AND HAVING A RADIUS OF 275.00 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 02°23'23", AN ARC DISTANCE OF 11.47 FEET TO A POINT OF TANGENCY; THENCE S78°01'58"W, ALONG A RADIAL LINE A DISTANCE OF 50.00 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE WEST AND HAVING A RADIUS OF 225.00 FEET; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 02°23'23", AN ARC DISTANCE OF 9.38 FEET TO A POINT OF TANGENCY; THENCE N14°21'25"W, 8.15 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWEST AND HAVING A RADIUS OF 20.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 31.42 FEET TO A POINT OF TANGENCY; THENCE S75°38'35"W, 73.97 FEET; THENCE S09°24'14"E, 5.02 FEET; THENCE S75°38'35"W, 15.54 FEET; THENCE N14°21'25"W, 5.00 FEET; THENCE S75°38'35"W, 309.22 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 730.00 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 24°45'56", AN ARC DISTANCE OF 315.53 FEET TO A POINT OF TANGENCY; THENCE N79°35'29"W, 0.94 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEAST AND HAVING A RADIUS OF 35.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 54.98 FEET TO A POINT OF TANGENCY; THENCE S10°24'31"W, 22.44 FEET; THENCE N79°35'29"W, 60.00 FEET; THENCE N10°24'31"E, 24.05 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWEST AND HAVING A RADIUS OF 35.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 87°10'00", AN ARC DISTANCE OF 53.25 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHEAST AND HAVING A RADIUS OF 1,280.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 19°53'27", AN ARC DISTANCE OF 444.36 FEET TO A POINT OF TANGENCY; THENCE N56°52'03"W, 646.02 FEET; THENCE S35°20'59"W, 5.29 FEET; THENCE N55°45'33"W, 15.00 FEET; THENCE N35°20'59"E, 5.29 FEET; THENCE N56°58'55"W, 132.85 FEET; THENCE S30°10'45"W, 162.47 FEET; THENCE N59°49'15"W, 40.00 FEET; THENCE N30°10'45"E, 164.51 FEET; THENCE N56°52'03"W, 128.22 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWEST AND HAVING A RADIUS OF 820.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 00°44'18", AN ARC DISTANCE OF 10.57 FEET TO A POINT OF NON-TANGENCY; THENCE S42°49'33"W, 90.85 FEET; THENCE N58°31'09"W, 78.24 FEET; THENCE N07°20'34"E, 88.20 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTH, HAVING A RADIUS OF 820.00 FEET AND A CHORD BEARING AND DISTANCE OF N81°25'35"W, 412.14 FEET TO WHICH A RADIAL LINE BEARS S23°07'43"W; THENCE WESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 29°06'35", AN ARC DISTANCE OF 416.61 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 730.00 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 28°36'04", AN ARC DISTANCE OF 364.40 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE NORTHEAST, HAVING A RADIUS OF 1,624.43 FEET AND A CHORD BEARING AND DISTANCE OF N60°56'42"W, 342.94 FEET TO WHICH A RADIAL LINE BEARS N22°59'45"E; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 12°07'07", AN ARC DISTANCE OF 343.58 FEET TO A POINT OF NON-TANGENCY; THENCE N54°30'37"W, 545.62 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHWEST AND HAVING A RADIUS OF 1,170.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18°18'06", AN ARC DISTANCE OF 373.73 FEET TO A POINT OF TANGENCY; THENCE N72°48'43"W, 109.47 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTHEAST AND HAVING A RADIUS OF 20.00 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 86°52'41", AN ARC DISTANCE OF 30.33 FEET TO A POINT OF NON-TANGENCY; THENCE S35°47'42"W, 145.13 FEET; THENCE N56°56'04"W, 55.45 FEET; THENCE N39°25'49"W, 30.67 FEET; THENCE N41°02'04"E, 136.02 FEET; THENCE N72°48'43"W, 416.28 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 1,230.00 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 02°31'08", AN ARC DISTANCE OF 54.07 FEET TO A POINT OF TANGENCY; THENCE N70°17'35"W, 67.88 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTH AND HAVING A RADIUS OF 502.26 FEET; THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 06°14'20", AN ARC DISTANCE OF 54.69 FEET TO A POINT NON-TANGENT; THENCE N76°30'27"W, 71.92 FEET; THENCE S58°21'40"W, 71.47 FEET; THENCE N70°17'35"W, 239.88 FEET; THENCE S69°08'00"W, 66.55 FEET; THENCE N62°01'59"W, 105.00 FEET; THENCE N27°58'01"E, 183.57 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHWEST AND HAVING A RADIUS OF 3,500.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 01°23'39", AN ARC DISTANCE OF 85.17 FEET; THENCE S63°25'38"E, ALONG A RADIAL LINE A DISTANCE OF 104.99 FEET; THENCE S26°50'12"W, 32.77 FEET; THENCE S26°36'18"E, 40.41 FEET; THENCE S70°21'39"E, 220.32 FEET; THENCE S29°40'01"E, 68.00 FEET; THENCE S70°14'02"E, 38.80 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTH AND HAVING A RADIUS OF 750.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 02°35'13", AN ARC DISTANCE OF 33.86 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 1,000.75 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 00°48'40", AN ARC DISTANCE OF 14.17 FEET; THENCE N21°32'31"E, ALONG A RADIAL LINE A DISTANCE OF 9.91 FEET; THENCE S69°40'39"E, 37.47 FEET; THENCE S20°27'25"W, ALONG A RADIAL LINE A DISTANCE OF 10.00 FEET TO A POINT ON THE ARC OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 1,570.48 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 01°52'35", AN ARC DISTANCE OF 51.43 FEET TO A POINT OF NON-TANGENCY; THENCE S72°48'43"E, 615.97 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE SOUTH AND HAVING A RADIUS OF 1,230.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 03°29'20", AN ARC DISTANCE OF 74.90 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE NORTHWEST AND HAVING A RADIUS OF 20.00 FEET; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 88°47'09", AN ARC DISTANCE OF 30.99 FEET TO A POINT OF NON-TANGENCY; THENCE N20°53'57"E, 103.04 FEET; THENCE N17°39'35"E, 49.06 FEET; THENCE S70°41'27"E, 161.57 FEET; THENCE N18°20'43"E, 64.43 FEET; THENCE N17°08'38"E, 72.07 FEET; THENCE N15°49'37"E, 72.07 FEET; THENCE N14°01'30"E, 74.46 FEET; THENCE N10°23'55"E, 76.00 FEET; THENCE N06°33'41"E, 64.55 FEET; THENCE N85°39'46"W, 140.79 FEET; THENCE N04°20'14"E, 35.00 FEET; THENCE S85°39'46"E, 140.57 FEET; THENCE N02°43'27"E, 52.43 FEET; THENCE N01°06'47"W, 76.00 FEET; THENCE N04°57'00"W, 105.38 FEET; THENCE N19°35'28"W, 63.80 FEET; THENCE N40°13'58"W, 116.16 FEET; THENCE N50°10'10"W, 74.41 FEET; THENCE N21°51'39"W, 39.63 FEET; THENCE N21°11'14"E, 69.96 FEET; THENCE N68°48'46"W, 143.75 FEET; THENCE N21°11'14"E, 38.00 FEET; THENCE S68°48'46"E, 143.75 FEET; THENCE N21°11'14"E, 57.03 FEET; THENCE S69°18'05"E, 56.95 FEET; THENCE S75°46'49"E, 102.15 FEET; THENCE S66°52'32"E, 57.91 FEET; THENCE S24°29'38"E, 41.44 FEET; THENCE N70°22'26"E, 155.37 FEET; THENCE S19°37'34"E, 38.00 FEET; THENCE S70°22'26"W, 153.75 FEET; THENCE S19°37'34"E, 558.41 FEET; THENCE S13°53'23"E, 50.50 FEET; THENCE N84°36'57"E, 156.74 FEET; THENCE S05°23'03"E, 40.00 FEET; THENCE S84°36'57"W, 155.40 FEET; THENCE S00°40'47"E, 49.45 FEET; THENCE S15°02'13"W, 61.83 FEET; THENCE S27°04'29"W, 69.36 FEET; THENCE S22°25'42"W, 79.84 FEET; THENCE S17°32'45"W, 144.17 FEET; THENCE S20°05'55"W, 65.49 FEET; THENCE S32°40'27"W, 54.96 FEET; THENCE S54°30'37"E, 142.64 FEET; THENCE S06°58'00"W, 38.22 FEET; THENCE S35°29'23"W, 122.42 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE EAST AND HAVING A RADIUS OF 20.00 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 31.42 FEET TO A POINT OF TANGENCY; THENCE S54°30'37"E, 239.00 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHEAST AND HAVING A RADIUS OF 1,470.00 FEET; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 12°52'10", AN ARC DISTANCE OF 330.18 FEET TO THE POINT OF COMPOUND CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 670.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 28°36'04", AN ARC DISTANCE OF 334.45 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE CONCAVE SOUTH AND HAVING A RADIUS OF 880.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 32°16'58", AN ARC DISTANCE OF 495.83 FEET TO A POINT OF NON-TANGENCY; THENCE N13°42'51"E, 27.74 FEET; THENCE S76°17'09"E, 20.00 FEET; THENCE S13°42'51"W, 32.45 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE SOUTHWEST, HAVING A RADIUS OF 880.00 FEET AND A CHORD BEARING AND DISTANCE OF S59°36'50"E, 84.33 FEET TO WHICH A RADIAL LINE BEARS S27°38'23"W; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 05°29'34", AN ARC DISTANCE OF 84.36 FEET TO A POINT OF TANGENCY; THENCE S56°52'03"E, 37.51 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTH AND HAVING A RADIUS OF 20.00 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 31.42 FEET TO A POINT OF TANGENCY; THENCE N33°07'57"E, 39.11 FEET; THENCE N41°09'11"E, 79.90 FEET; THENCE S53°10'17"E, 40.00 FEET; THENCE S36°49'43"W, 16.52 FEET; THENCE S33°07'57"W, 99.16 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE EAST AND HAVING A RADIUS OF 20.00 FEET; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 31.42 FEET TO A POINT OF TANGENCY; THENCE S56°52'03"E, 265.71 FEET; THENCE N21°59'15"E, 5.10 FEET; THENCE S56°52'03"E, 15.29 FEET; THENCE S21°59'15"W, 5.10 FEET; THENCE S56°52'03"E, 56.12 FEET TO THE POINT OF BEGINNING.

CONTAINING 26.09 ACRES, MORE OR LESS.

SC # 623 & SC # 624



VICINITY MAP

SECTIONS 3, 10 AND 11
TOWNSHIP 19 SOUTH; RANGE 23 EAST
SUMTER COUNTY, FLORIDA
THIS DEVELOPMENT CONTAINS
A TOTAL OF 1.26 MILES OF ROAD AND 26.09 ACRES.
HORIZONTAL DESIGN SPEED 45 M.P.H. (PINELLAS PLACE)
VERTICAL DESIGN SPEED 45 M.P.H. (PINELLAS PLACE)

INDEX OF SHEETS

OWNER/DEVELOPER:
THE VILLAGES OF LAKE-SUMTER, INC.
990 OLD MILL RUN
VILLAGES, FL. 32162
JOHN R. GRANT, VICE PRESIDENT

ENGINEER:
FARNER, BARLEY AND ASSOCIATES, INC.
4450 N.E. 83rd ROAD
WILDWOOD, FLORIDA 34785
W. LEE CLYMER, JR., P.E.
FLA. LIC. NO. 69780

THE STANDARD DETAILS FOR THIS PROJECT SHALL BE FOUND IN "THE VILLAGES CONSTRUCTION DETAILS MANUAL, DATED MAY 1, 2009", PREPARED BY GRANT & DZURO, OR AS AMENDED BY THESE PLANS.

NOTE: ELEVATIONS SHOWN WERE OBTAINED BY AERIAL PHOTO AND ARE BASED ON THE VILLAGES DATUM. TO OBTAIN N.G.V.D. ADD 3.46 FEET.

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS
▲ SURVEYORS
▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

S:\SUMTER\SITE\PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\01 PINELLAS PLACE Ph 2-3 COVER.dwg, 1/6/2011 1:41:38 PM, 1:1

DATE	REVISIONS	BY

FARNER BARLEY
ENGINEERS
SURVEYORS
PLANNERS
AND ASSOCIATES, INC.
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

The Villages

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

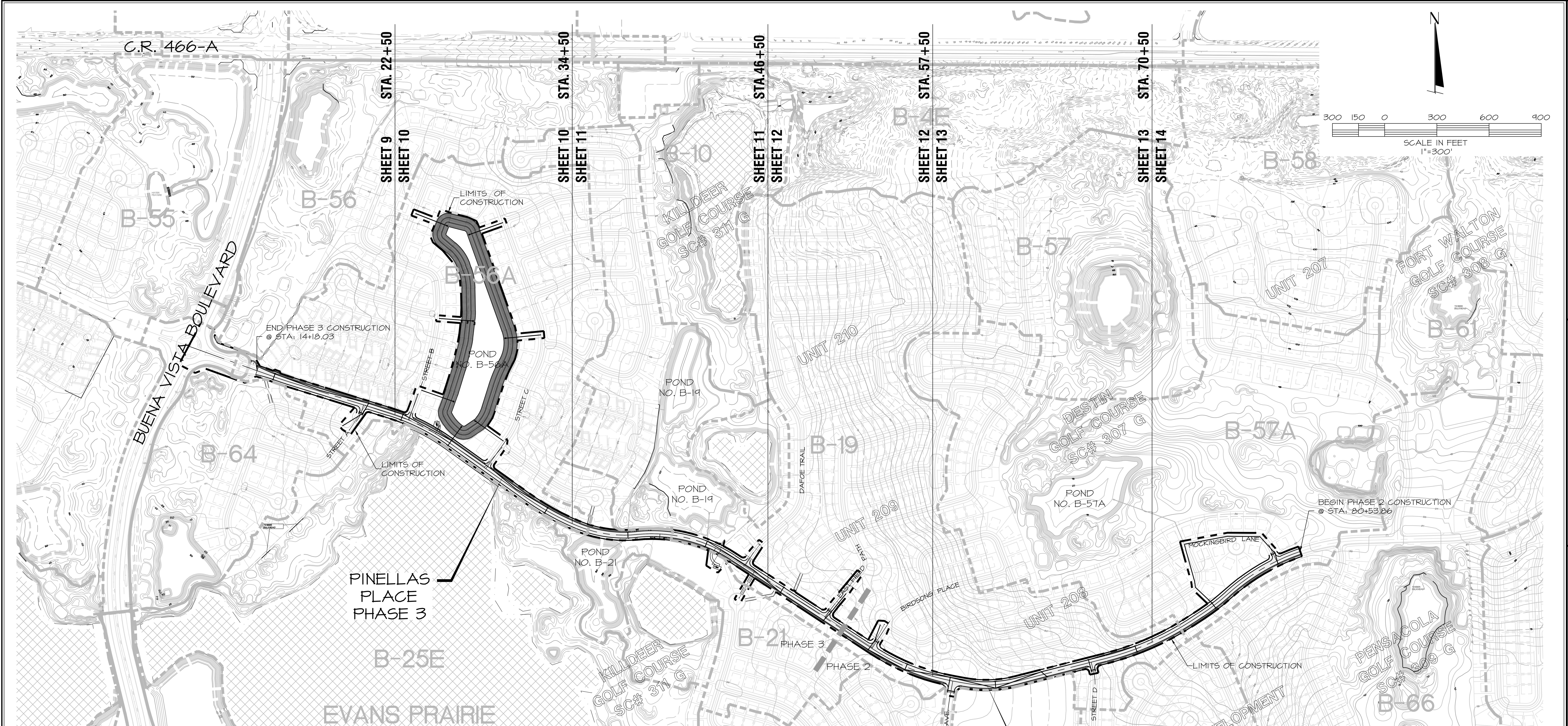
AERIAL PHOTOGRAPH

DATE 12-24-10
DRAWN BY MNK
CHKD BY WLC
FILE NAME AERIAL
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. 2 OF 15

S:\SURVEY\SITEPLANS\PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\04 PINELLAS PLACE PH 2-3 AERIAL.dwg, 1/6/2011 10:19:48 AM, 1:1



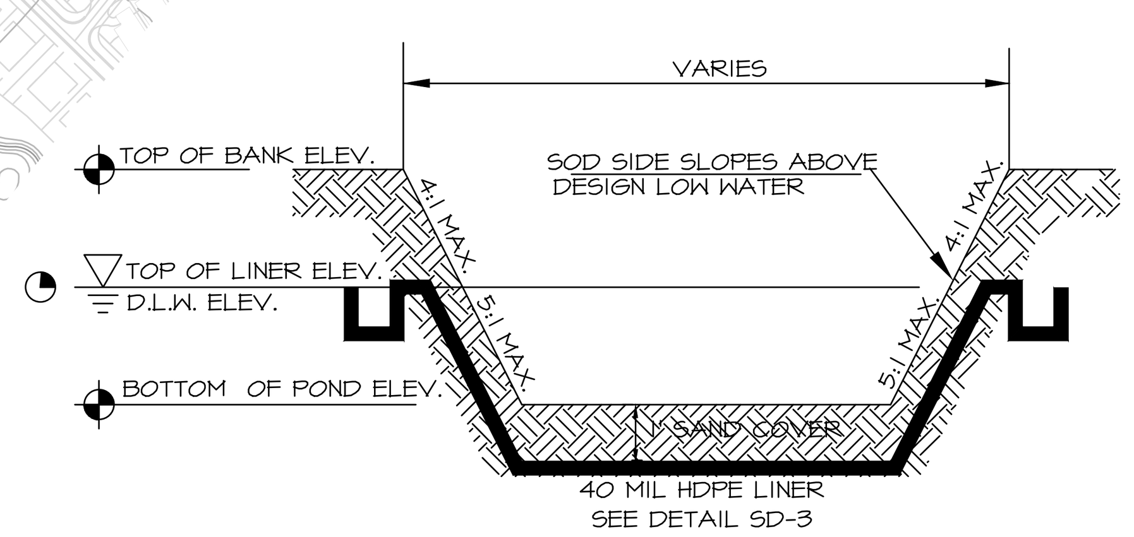
LINED POND DATA

POND	TOB	DLW	BOTTOM	100YR/24HR
B-19	65.00	58.00	50.00	63.75
B-21	65.00	58.00	50.00	61.51
B-56A	65.00	58.00	50.00	62.02
B-57A	85.00	75.00	67.00	83.89

LEGEND

75 EXISTING CONTOUR

75 PROPOSED CONTOUR



LINED POND SECTION
N.T.S.

REVISIONS | DATE | BY

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

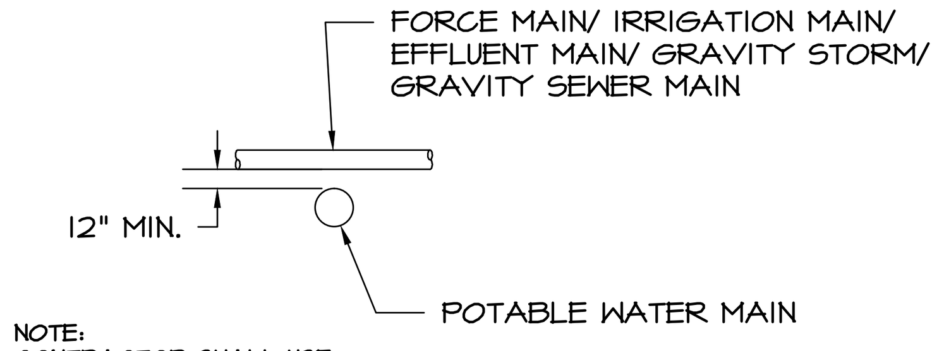
The Villages®

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3
MASTER DEVELOPMENT PLAN
KEY SHEET

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME MDEV PLAN
JOB NO. 921141.2081

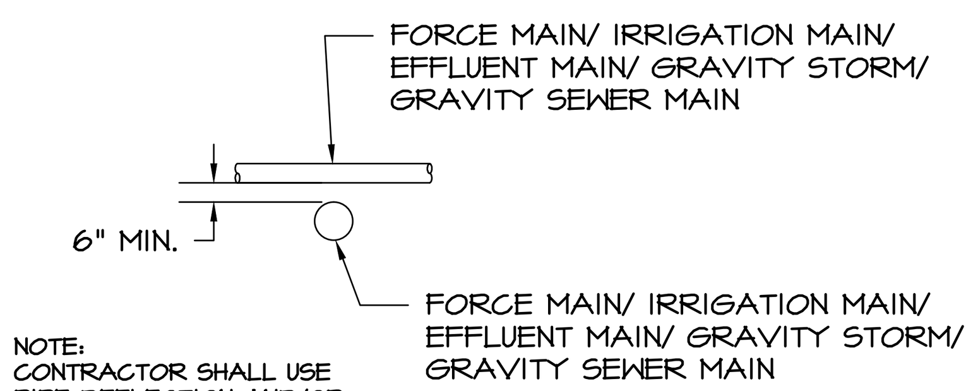
ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. 3 OF 15



NOTE:
CONTRACTOR SHALL USE PIPE DEFLECTION AND/OR FITTINGS TO ENSURE FDEP CLEARANCE REQUIREMENTS

POTABLE WATER CROSSING DETAIL
N.T.S.



NOTE:
CONTRACTOR SHALL USE PIPE DEFLECTION AND/OR FITTINGS TO ENSURE CLEARANCE REQUIREMENTS

PRESSURE MAIN CROSSING DETAIL
N.T.S.

CLEARANCE REQUIREMENTS
POTABLE WATER/ SANITARY, STORM SEWER
RECLAIMED WATER AND NON-POTABLE IRRIGATION PIPING

HORIZONTAL SEPARATION: BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAIN, RECLAIMED WATER PIPELINES, AND ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS.

1. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATERMAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

2. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE HORIZONTAL DISTANCE OF AT LEAST THREE FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER.

3. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY-OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PARTIII OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER.

4. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST TEN FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND ALL PARTS OF ANY EXISTING OR PROPOSED "ON-SITE SEWAGE TREATMENT AND DISPOSAL SYSTEM" AS DEFINED IN SECTION 381.0065(2), F.S., AND RULE 64E-6002, F.A.C.

5. WHERE AN UNDERGROUND WATER MAIN IS BEING LAID LESS THAN THE REQUIRED MINIMUM HORIZONTAL DISTANCE FROM ANOTHER PIPELINE AND WHERE AN UNDERGROUND WATER MAIN IS CROSSING ANOTHER PIPELINE AND JOINTS IN THE WATER MAIN ARE BEING LOCATED LESS THAN THE REQUIRED MINIMUM DISTANCE FROM JOINTS IN OTHER PIPELINE:

A. USE OF PRESSURE-RATED PIPE CONFORMING TO THE AMERICAN WATER WORKS ASSOCIATION STANDARDS INCORPORATED INTO RULE 62-555.330, F.A.C., FOR THE OTHER PIPELINE IF IT IS GRAVITY-OR VACUUM-TYPE PIPELINE;
B. USE WELDED, FUSED OR OTHERWISE RESTRAINED JOINTS FOR EITHER WATER MAIN OR THE OTHER PIPELINE; OR
C. USE OF WATERTIGHT CASING PIPE OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR EITHER THE WATER MAIN OR THE OTHER PIPELINE.

VERTICAL SEPARATION: BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAIN, RECLAIMED WATER PIPELINES.

1. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY-OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

2. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.

3. AT THE UTILITY CROSSINGS DESCRIBED IN PARAGRAPHS 1 AND 2 ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FEET FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORMSEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY-OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

4. SEPARATION BETWEEN WATER MAINS AND SANITARY OR STORM SEWER MANHOLES.

A. USE OF PIPE, OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (I.E., HAVING AN IMPACT STRENGTH AT LEAST EQUAL TO THAT OF 0.25-INCH-THICK DUCTILE IRON PIPE) OR CONCRETE ENCASEMENT AT LEAST FOUR INCHES THICK FOR THE WATER MAIN: AND
B. USE OF PIPE, OR CASING PIPE, HAVING HIGH IMPACT STRENGTH (I.E., HAVING AN IMPACT STRENGTH AT LEAST EQUAL TO THAT OF 0.25-INCH-THICK DUCTILE IRON PIPE) OR CONCRETE ENCASEMENT AT LEAST FOUR INCHEST THICK FOR THE OTHER PIPELINE IF IT IS NEW AND IS CONVEYING WASTEWATER OR RECLAIMED WATER.

5. WHERE AN UNDERGROUND WATER MAIN IS BEING LAID LESS THAN THREE FEET HORIZONTALLY FROM ANOTHER PIPELINE AND WHERE AN UNDERGROUND WATER MAIN IS CROSSING ANOTHER PIPELINE AND IS BEING LAID LESS THAN THE REQUIRED MINIMUM VERTICAL DISTANCE FROM THE OTHER PIPELINE:

A. NO WATER MAIN SHALL PASS THROUGH, OR COME IN CONTACT WITH, ANY PART OF A SANITARY MANHOLE.
B. WATER MAINS SHALL NOT BE CONSTRUCTED OR ALTERED TO PASS THROUGH, OR COME INTO CONTACT WITH ANY PART OF A STORM SEWER MANHOLE OR INLET STRUCTURE.

IRRIGATION WATER LEGEND

PROPOSED		EXISTING
IRR	IRRIGATION WATER MAIN	IRR
GV	VALVE (TYPE) GV=GATE VALVE BV=BUTTERFLY VALVE PV=PLUG VALVE CV=CHECK VALVE	GV
4"x3"	REDUCER (SIZE)	4"x3"
	CAP	
	BLOW-OFF VALVE	
	SINGLE SERVICE	
	DOUBLE SERVICE	
	TEE	
45°	BEND (ANGLE)	45°
	FIRE HYDRANT ASSEMBLY	

POTABLE WATER LEGEND

PROPOSED		EXISTING
PW	POTABLE WATER MAIN	PW
GV	VALVE (TYPE) GV=GATE VALVE BV=BUTTERFLY VALVE PV=PLUG VALVE CV=CHECK VALVE	GV
4"x3"	REDUCER (SIZE)	4"x3"
	CAP	
	BLOW-OFF VALVE	
	SINGLE SERVICE	
	DOUBLE SERVICE	
	TEE	
45°	BEND (ANGLE)	45°
	SAMPLE POINT	

SANITARY SEWER LEGEND

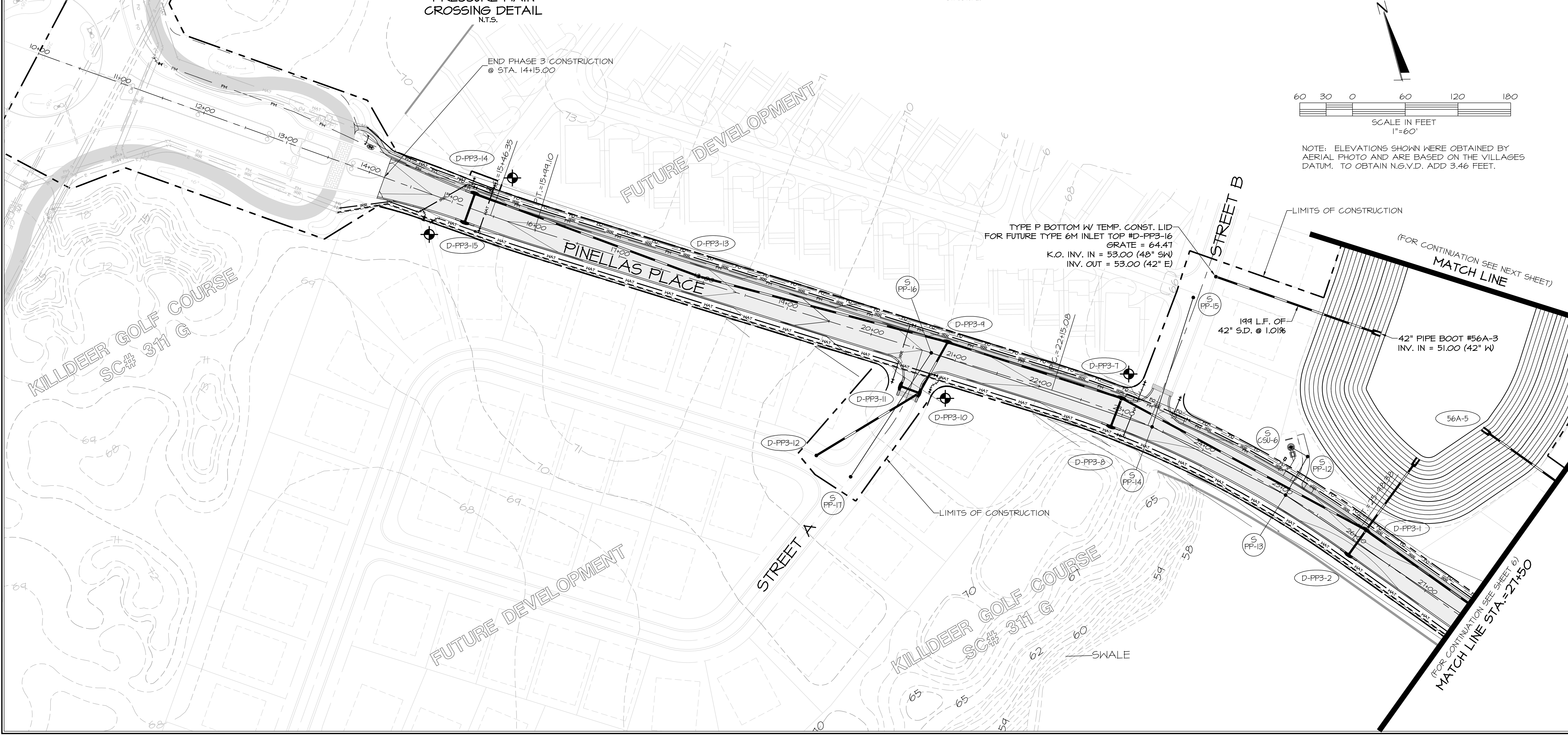
PROPOSED		EXISTING
SS	SANITARY SEWER	SS
	MANHOLE	
	FLOW ARROW	
	SINGLE SERVICE	
	DOUBLE SERVICE	
	STRUCTURE NUMBER	

STORM DRAIN LEGEND

PROPOSED		EXISTING
SD	STORM DRAIN	SD
	FLOW ARROW	
	INLET	
	MANHOLE	
	YARDDRAIN	
15"x12"	REDUCER (SIZE)	15"x12"
76	CONTOUR	76
	FLOW ARROW	
	SILT FENCE	
D-PP5	STRUCTURE NUMBER	D-PP5

SCALE IN FEET 1"=60'
60 30 0 60 120 180

NOTE: ELEVATIONS SHOWN WERE OBTAINED BY AERIAL PHOTO AND ARE BASED ON THE VILLAGES DATUM. TO OBTAIN N.G.V.D. ADD 3.46 FEET.



The Villages®

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

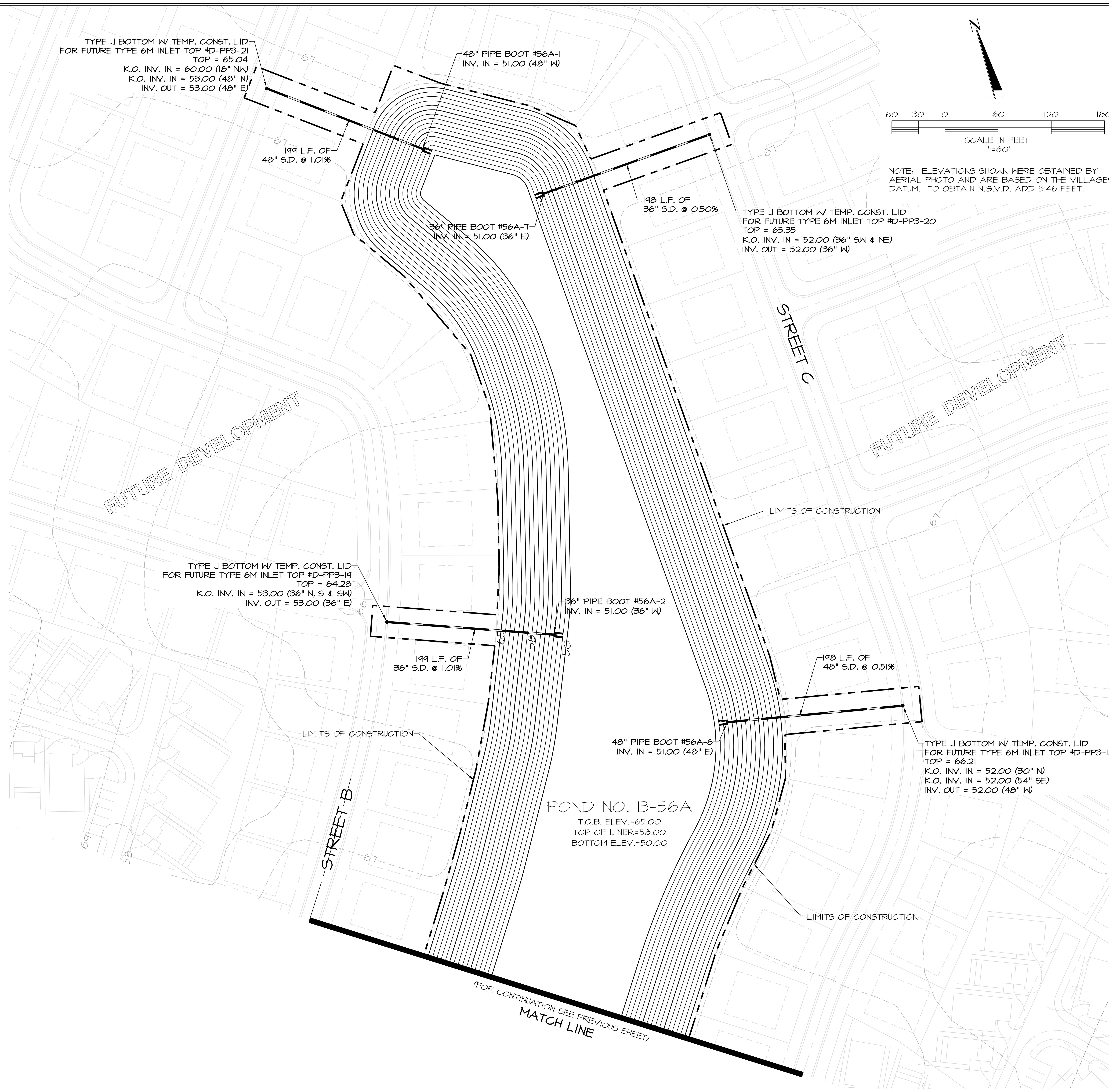
MASTER PLAN
PINELLAS PLACE

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

REVISIONS | DATE | BY

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME MPLAN
JOB NO. 921141.2081

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:



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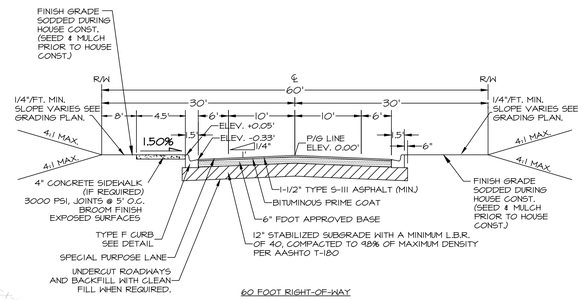
SHT. 5 OF 15



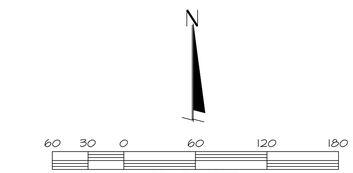
TYPICAL COLLECTOR ROADWAY SECTION

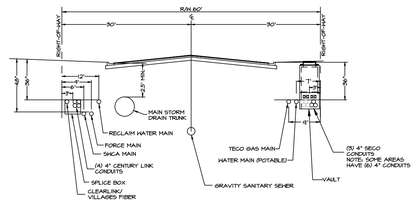
N.T.S.

STORM DRAIN PIPE SPECIFICATIONS

STORM DRAIN PIPE IS REQUIRED TO COMPLY WITH THE FOLLOWING STANDARDS:

1. ROAD CROSS-DRAIN PIPE.
   A. ACCEPTABLE TYPES-REINFORCED CONCRETE, A2000, CORRUGATED ALUMINUM, HDPE OR OTHER FDOT APPROVED MATERIALS. PVC SHALL BE AS APPROVED IN THE 2008 EDITION OF THE FDOT STANDARD SPECIFICATIONS
   B. MINIMUM SIZE--EIGHTEEN (18) INCHES DIAMETER OR EQUAL.
   C. ENDWALL, INLET MANHOLE OR MITERED END SECTION WITH CONCRETE COLLAR REQUIRED AT EACH END.
2. ROADSIDE DRAIN PIPE:
   A. ACCEPTABLE TYPES--REINFORCED CONCRETE, A2000, CORRUGATED ALUMINUM, HDPE OR OTHER FDOT APPROVED MATERIALS. PVC SHALL BE AS APPROVED IN THE 2008 EDITION OF THE FDOT STANDARD SPECIFICATIONS
   B. MINIMUM SIZE--FIFTEEN (15) INCHES DIAMETER OR EQUAL.
3. STORM SEWER PIPE:
   A. ACCEPTABLE TYPES--REINFORCED CONCRETE, A2000, CORRUGATED ALUMINUM, HDPE OR OTHER FDOT APPROVED MATERIALS. PVC SHALL BE AS APPROVED IN THE 2008 EDITION OF THE FDOT STANDARD SPECIFICATIONS
   B. MINIMUM SIZE--EIGHTEEN (18) INCHES OR EQUAL.
   C. INLET OR MANHOLE REQUIRED AT EACH CHANGE OF ALIGNMENT OR GRADE.
1. FINAL AS-BUILT DRAWINGS WILL SPECIFY WHAT TYPE OF STORMPIPE MATERIAL WAS USED.





UTILITY PLACEMENT WITHIN 60' R/W DETAIL

(UNLESS OTHERWISE NOTED)

N.T.S.

BY	REVISIONS	DATE

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VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

MASTER PLAN
PINELLAS PLACE

DATE 01-07-11
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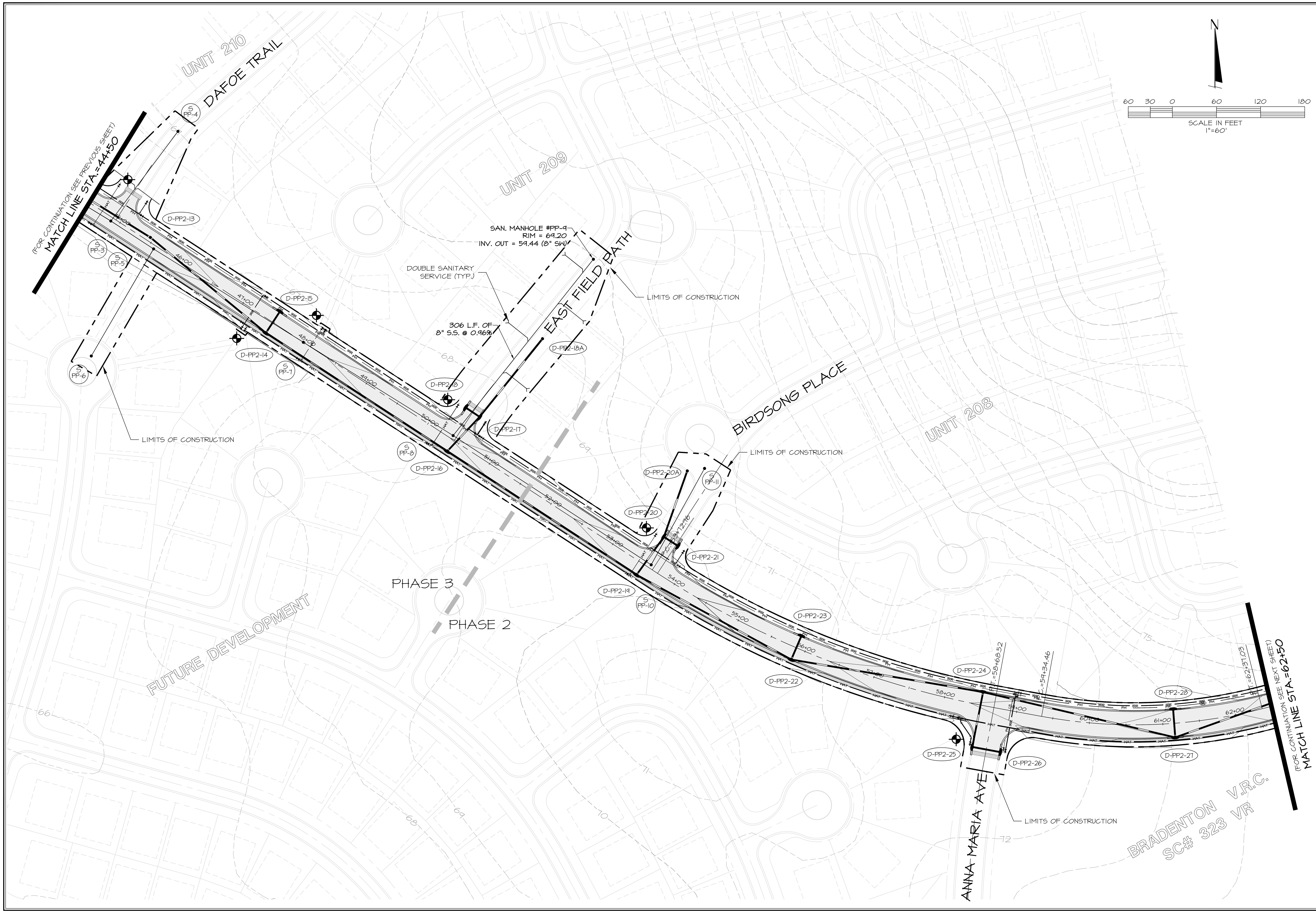
FILE NAME MPLAN
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69760
DATE:

SHT. 6 OF 15



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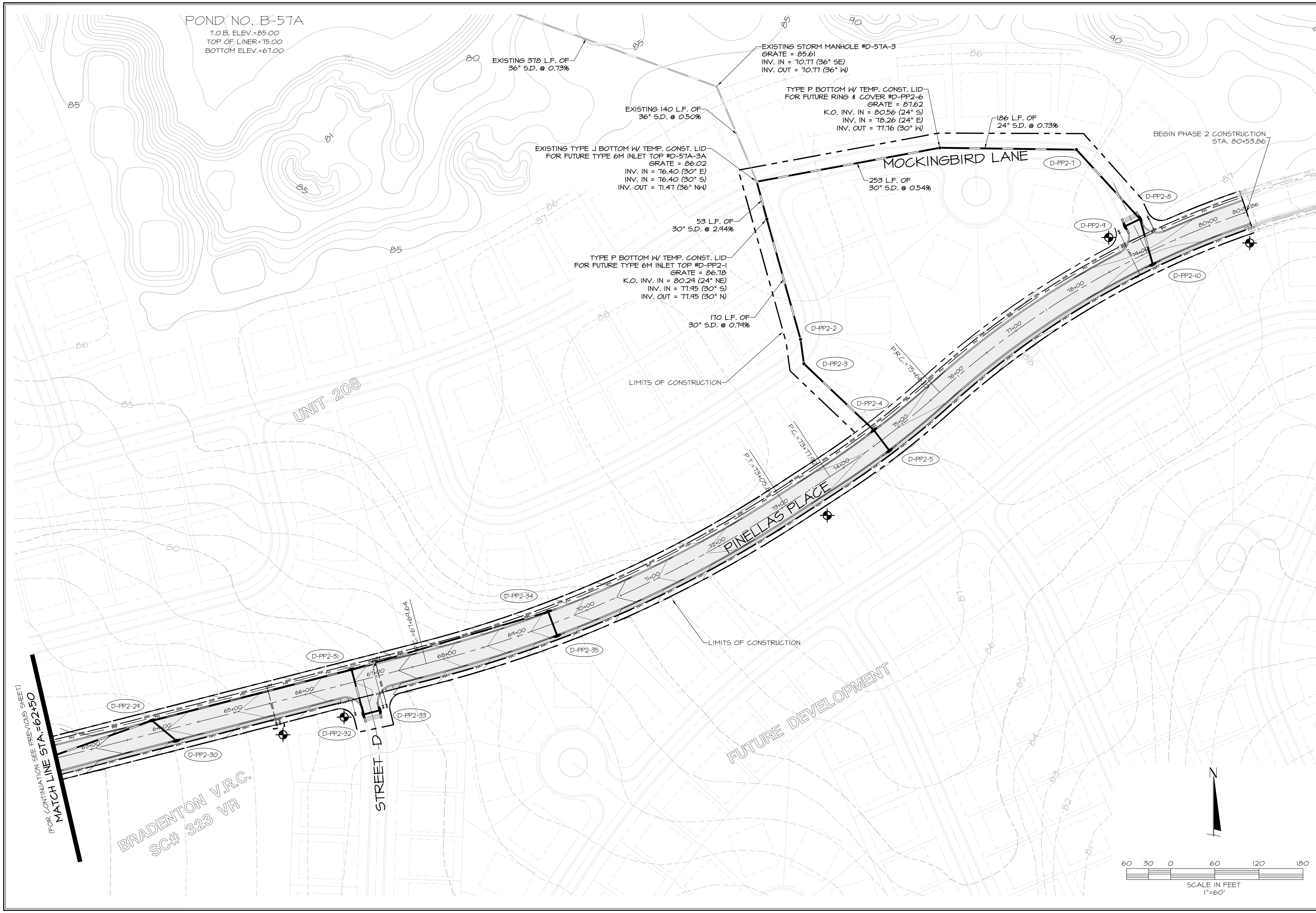
ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. 7 OF 15

S:\SUMTER\SITEPLANS\PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\04-08 PINELLAS PLACE Ph 2-3 MPLAN.dwg, 1/11/2011 5:21:06 PM, 1:1



POND NO. B-57A
T.O.B. ELEV.=85.00
TOP OF LINER=75.00
BOTTOM ELEV.=67.00
EXISTING 378 L.F. OF 36" S.D. @ 0.73%
EXISTING STORM MANHOLE #D-57A-3
GRATE = 85.61
INV. IN = 70.77 (36" SE)
INV. OUT = 70.77 (36" W)
TYPE P BOTTOM W/ TEMP. CONST. LID FOR FUTURE RING & COVER #D-PP2-6
GRATE = 87.62
K.O. INV. IN = 80.56 (24" S)
INV. IN = 78.26 (24" E)
INV. OUT = 77.76 (30" W)
186 L.F. OF 24" S.D. @ 0.73%
EXISTING 140 L.F. OF 36" S.D. @ 0.50%
EXISTING TYPE J BOTTOM W/ TEMP. CONST. LID FOR FUTURE TYPE 6M INLET TOP #D-57A-3A
GRATE = 86.02
INV. IN = 76.40 (30" E)
INV. IN = 76.40 (30" S)
INV. OUT = 71.47 (36" NW)
MOCKINGBIRD LANE
253 L.F. OF 30" S.D. @ 0.54%
BEGIN PHASE 2 CONSTRUCTION STA. 80+53.86
53 L.F. OF 30" S.D. @ 2.94%
TYPE P BOTTOM W/ TEMP. CONST. LID FOR FUTURE TYPE 6M INLET TOP #D-PP2-1
GRATE = 86.78
K.O. INV. IN = 80.29 (24" NE)
INV. IN = 77.95 (30" S)
INV. OUT = 77.95 (30" N)
170 L.F. OF 30" S.D. @ 0.79%
LIMITS OF CONSTRUCTION
UNIT 208
PINELLAS PLACE
FUTURE DEVELOPMENT
STREET D
BRADENTON V.R.C. SC# 323 VR
(FOR CONTINUATION SEE PREVIOUS SHEET)
MATCH LINE STA.=62+50
D-PP2-2
D-PP2-3
D-PP2-4
D-PP2-5
D-PP2-7
D-PP2-8
D-PP2-9
D-PP2-10
D-PP2-24
D-PP2-30
D-PP2-31
D-PP2-32
D-PP2-33
D-PP2-34
D-PP2-35
N
60 30 0 60 120 180
SCALE IN FEET
1"=60'

DATE	REVISIONS	BY

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The Villages®

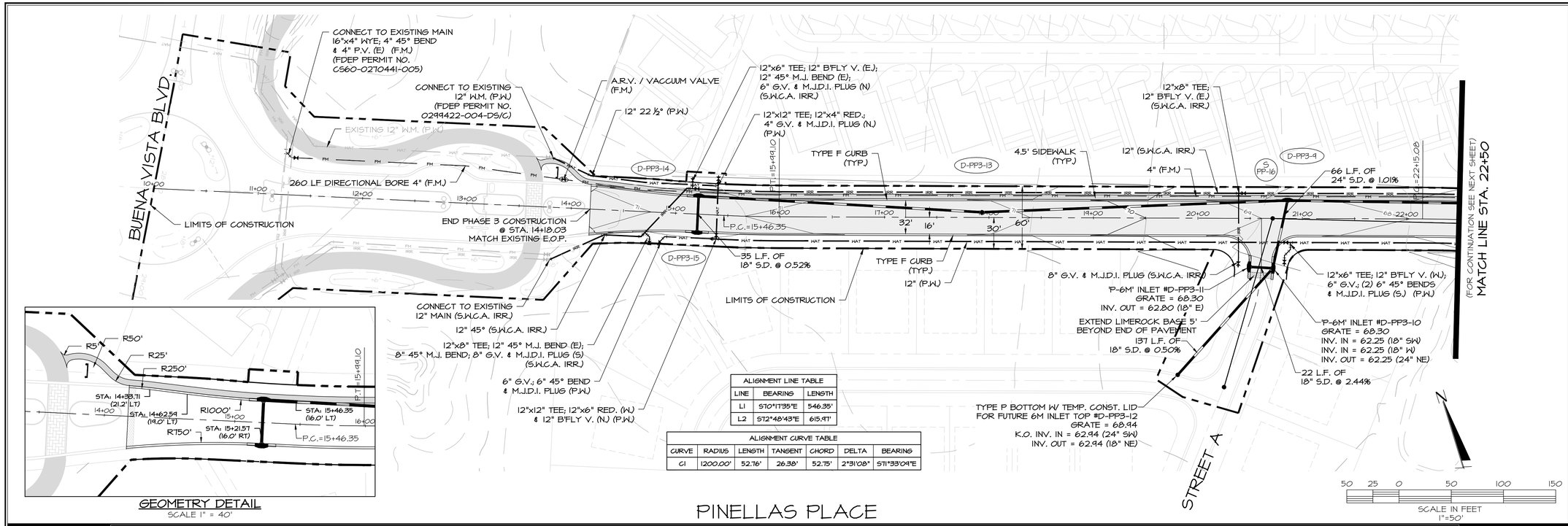
VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

MASTER PLAN
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME MPLAN
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. 8 OF 15

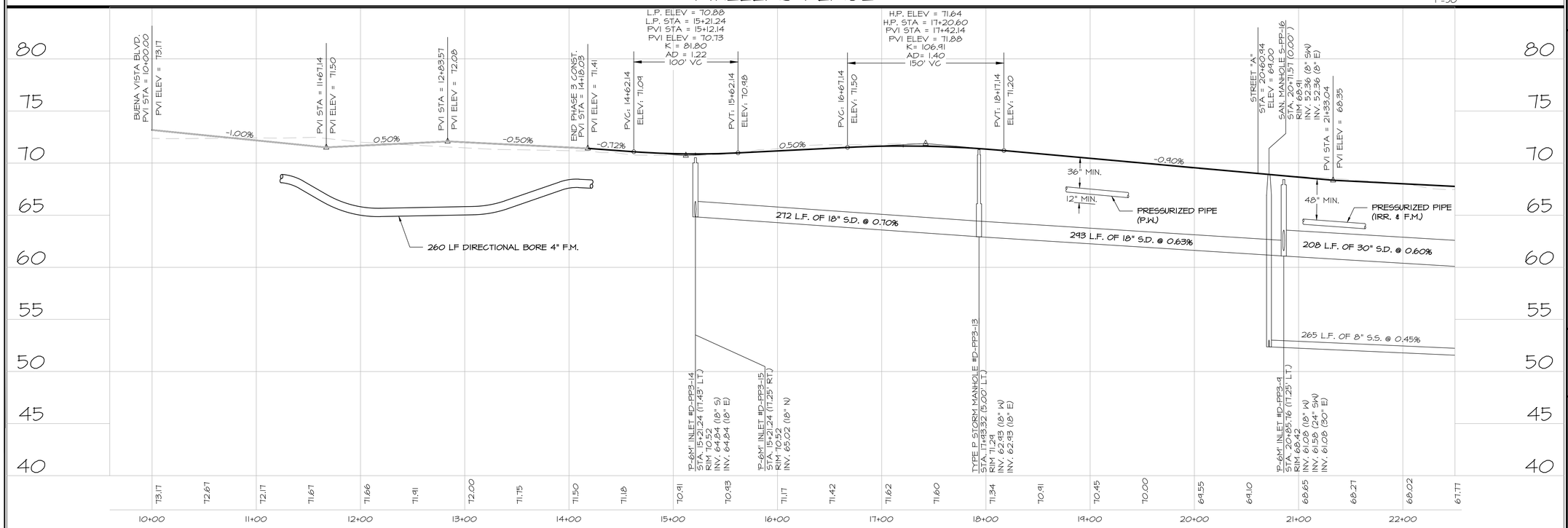


ALIGNMENT LINE TABLE		
LINE	BEARING	LENGTH
L1	S70°17'35"E	546.35'
L2	S72°48'43"E	615.97'

ALIGNMENT CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA	BEARING
C1	1200.00'	52.76'	26.38'	52.75'	2°31'08"	S71°33'09"E

GEOMETRY DETAIL
SCALE 1" = 40'

PINELLAS PLACE



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VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

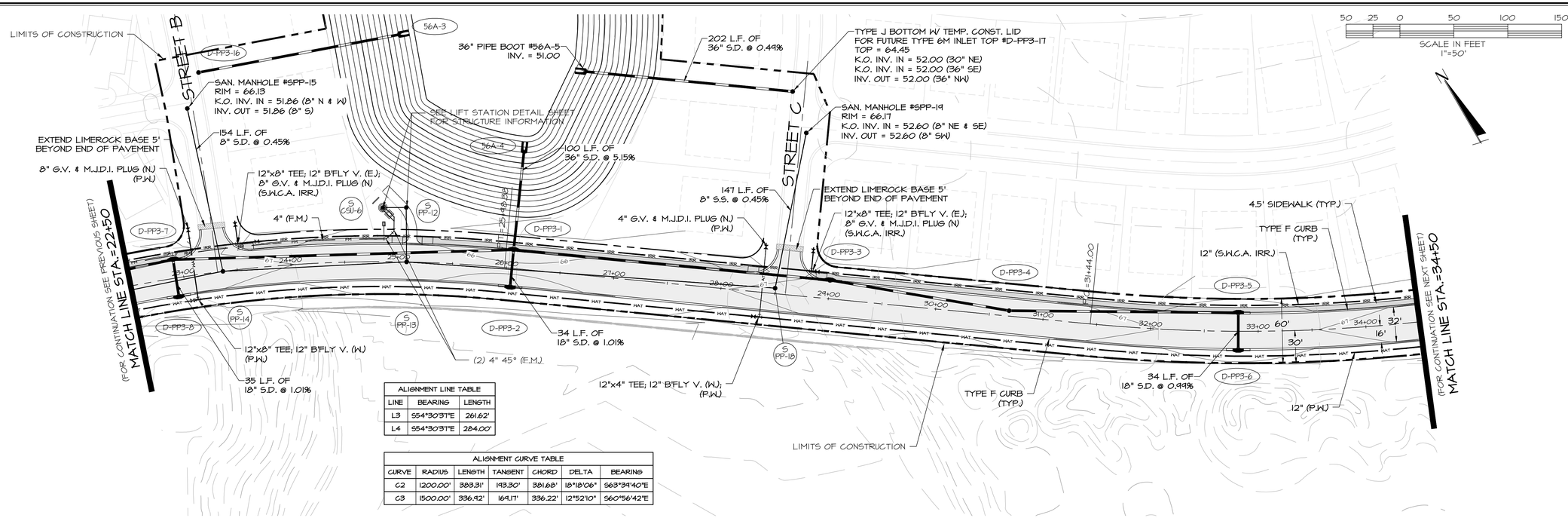
PLAN & PROFILE
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MAK
CHKD BY WLC
FILE NAME P&P
JOB NO. 921141.2081

ENGINEER: _____
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE: _____

SHT. 9 OF 15

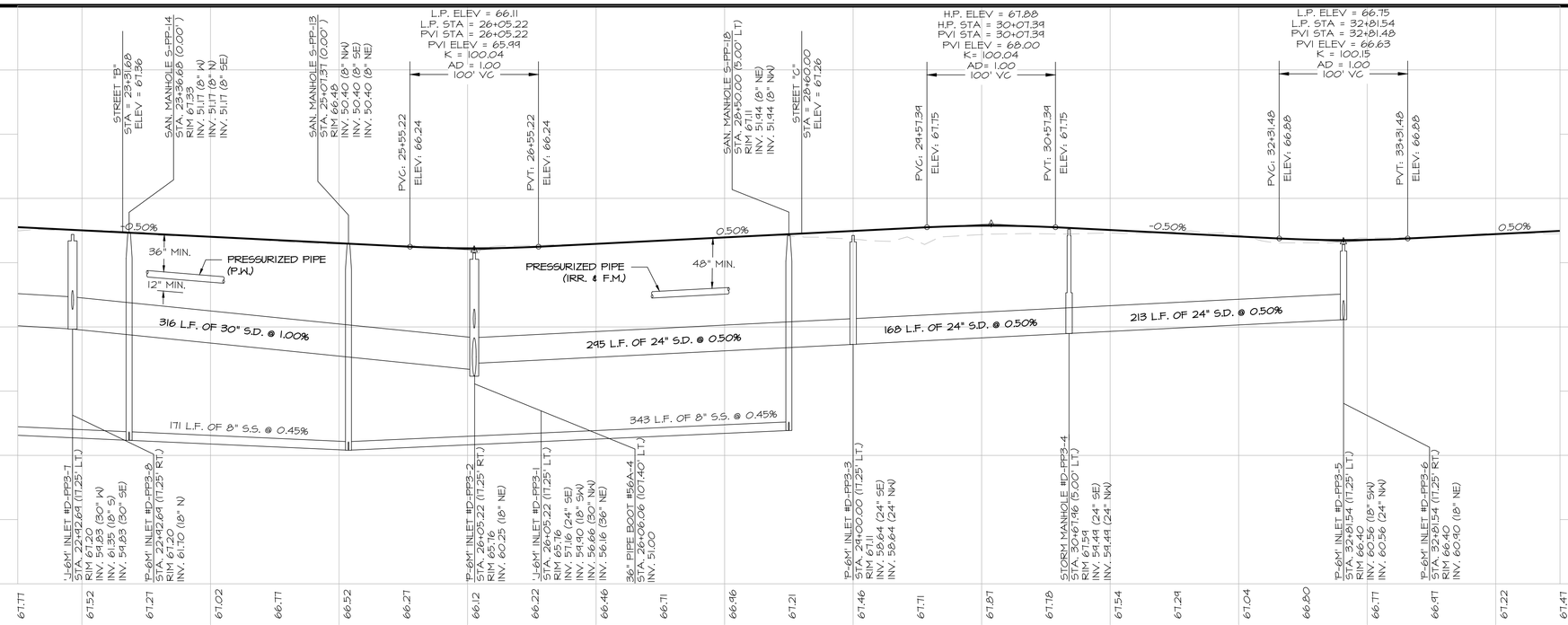
S:\SUMTER\SITE\PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\04-14 PINELLAS PLACE Ph 2 & PH3.dwg, 1/5/2011 4:16:39 PM, 1:1



ALIGNMENT LINE TABLE		
LINE	BEARING	LENGTH
L3	S54°30'37"E	261.62'
L4	S54°30'37"E	284.00'

ALIGNMENT CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA	BEARING
C2	1200.00'	383.31'	193.30'	381.68'	18°18'06"	S63°39'40"E
C3	1500.00'	336.92'	169.17'	336.22'	12°52'10"	S60°56'42"E

PINELLAS PLACE



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DATE

The Villages

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

PLAN & PROFILE
PINELLAS PLACE

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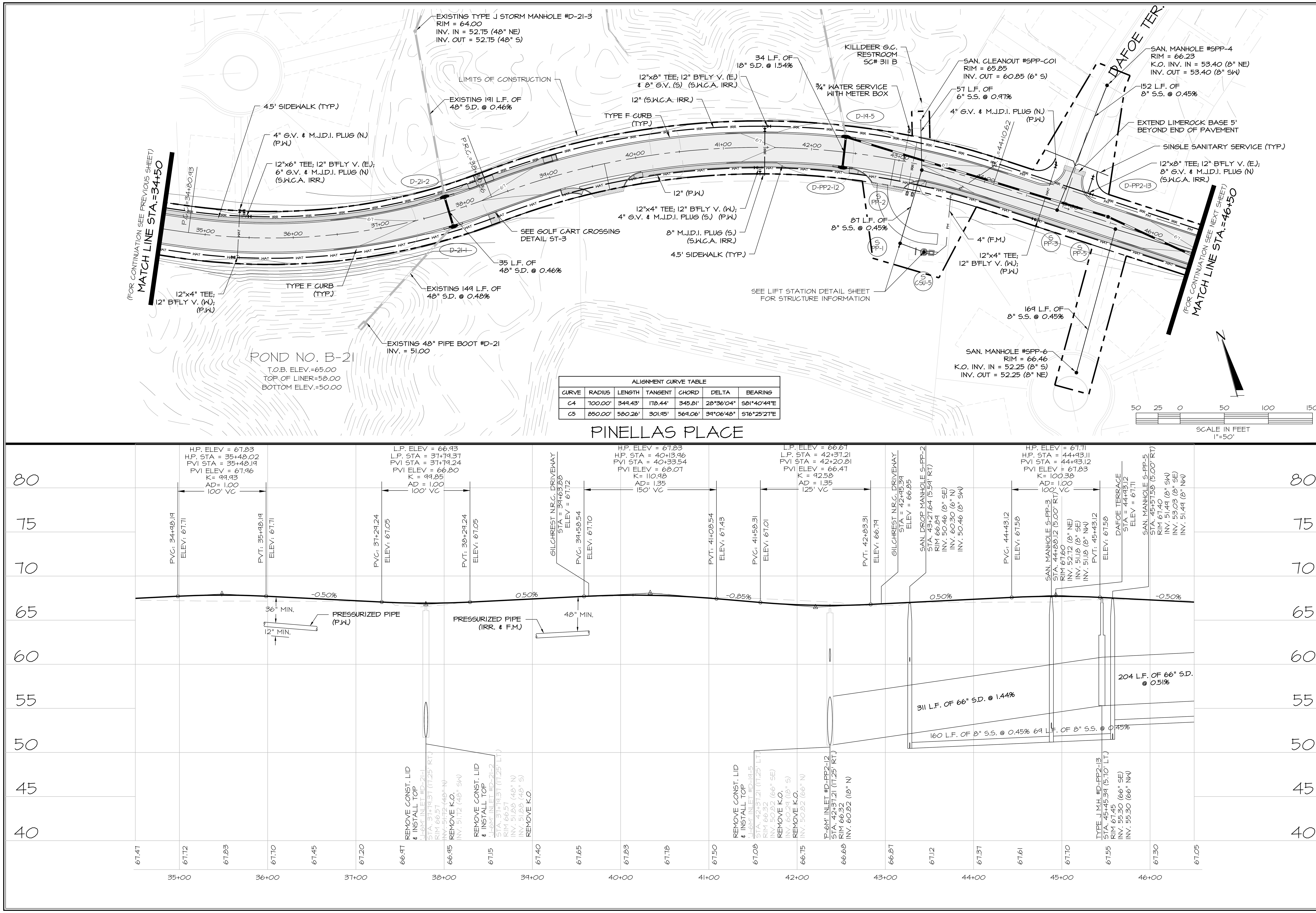
DATE:

SHT. 10 OF 15

S:\JMP\SITE\PLANS\PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\04-14 PINELLAS PLACE Ph 2 & 3 P&P.dwg, 1/5/2011 8:48:39 PM, 1:1



ALIGNMENT CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA	BEARING
C4	700.00'	349.43'	178.44'	345.81'	28°36'04"	S81°40'49"E
C5	850.00'	580.26'	301.95'	569.06'	39°06'48"	S76°25'27"E

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PHASES 2 & 3

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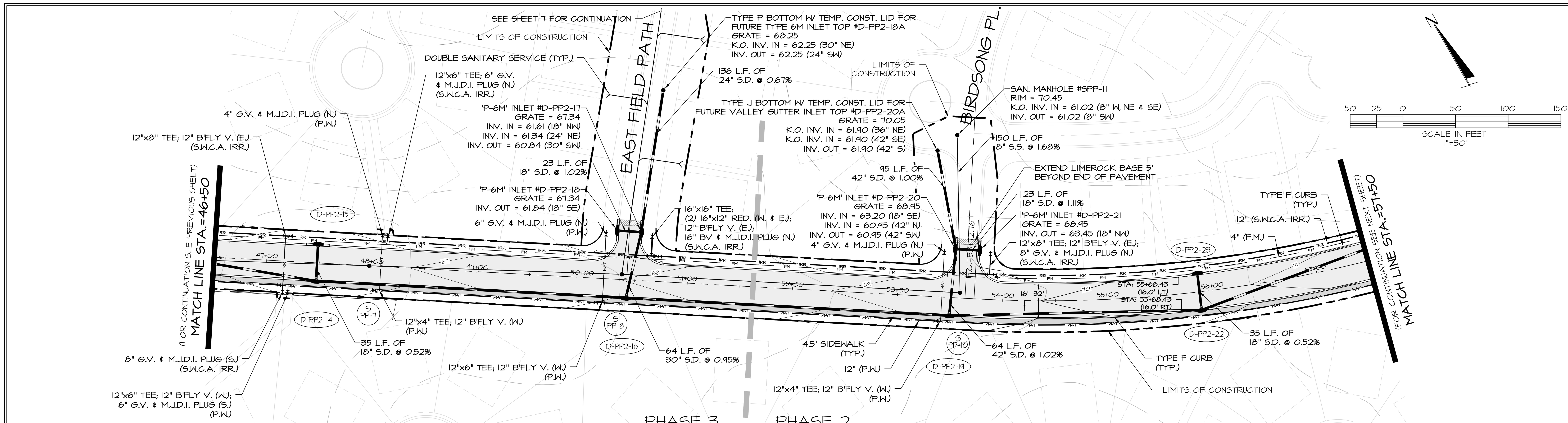


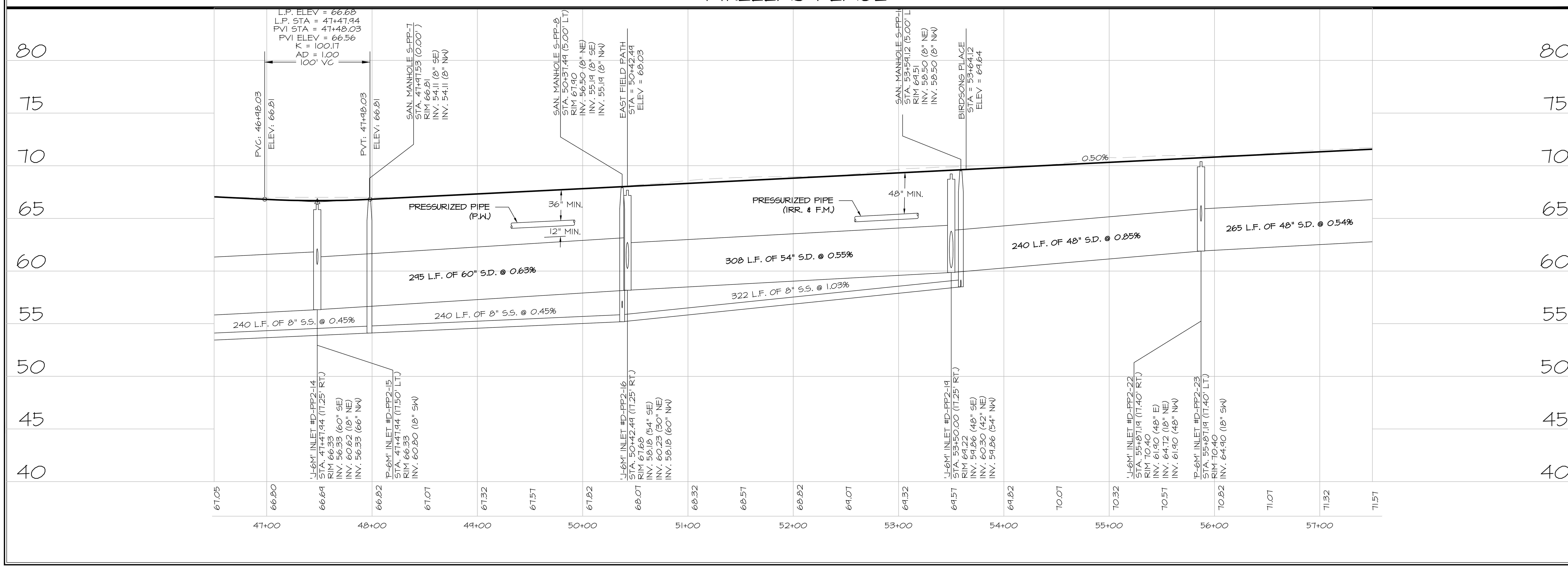
ALIGNMENT LINE TABLE

LINE	BEARING	LENGTH
L5	S56°52'03"E	462.14'

ALIGNMENT CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA	BEARING
C6	1250.00'	445.16'	251.18'	442.52'	22°43'26"	S68°13'46"E

PINELLAS PLACE



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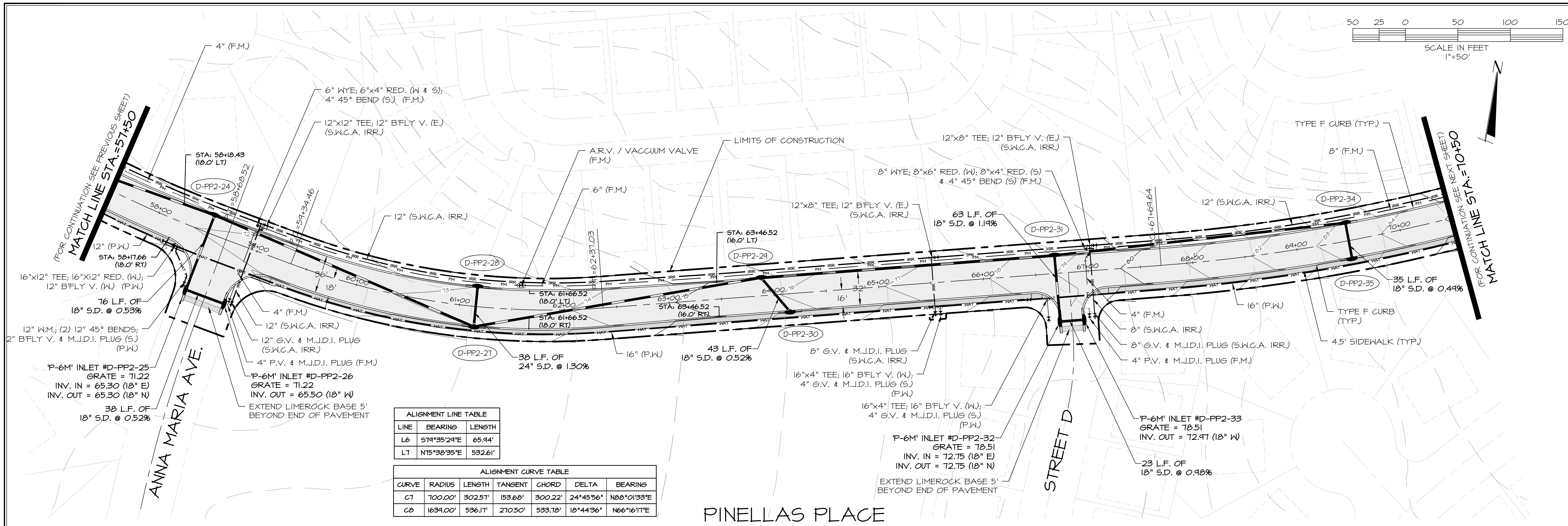
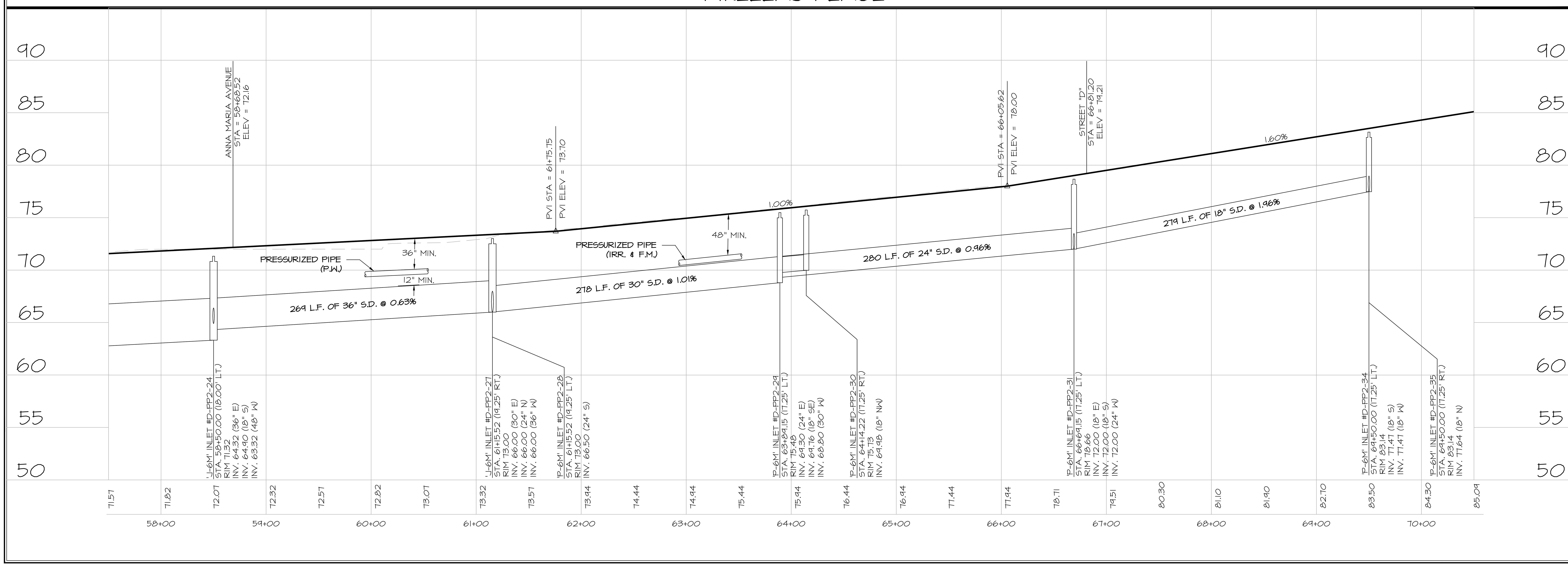
SHT. 12 OF 15



ALIGNMENT LINE TABLE		
LINE	BEARING	LENGTH
L6	S79°35'29"E	65.94'
L7	N75°38'35"E	532.61'

ALIGNMENT CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA	BEARING
C7	700.00'	302.57'	153.68'	300.22'	24°45'56"	N88°01'33"E
C8	1639.00'	536.17'	270.50'	533.78'	18°44'36"	N66°16'17"E



REVISIONS | DATE | BY

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

The Villages®

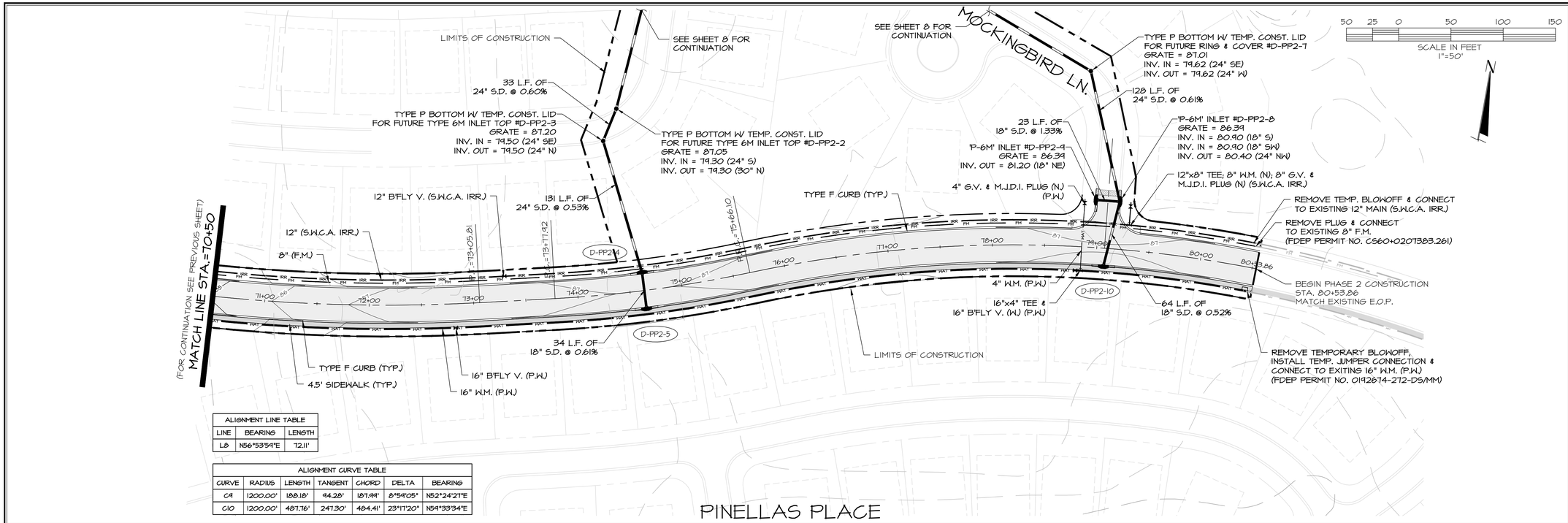
VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

PLAN & PROFILE
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME P&P
JOB NO. 921141.2081

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

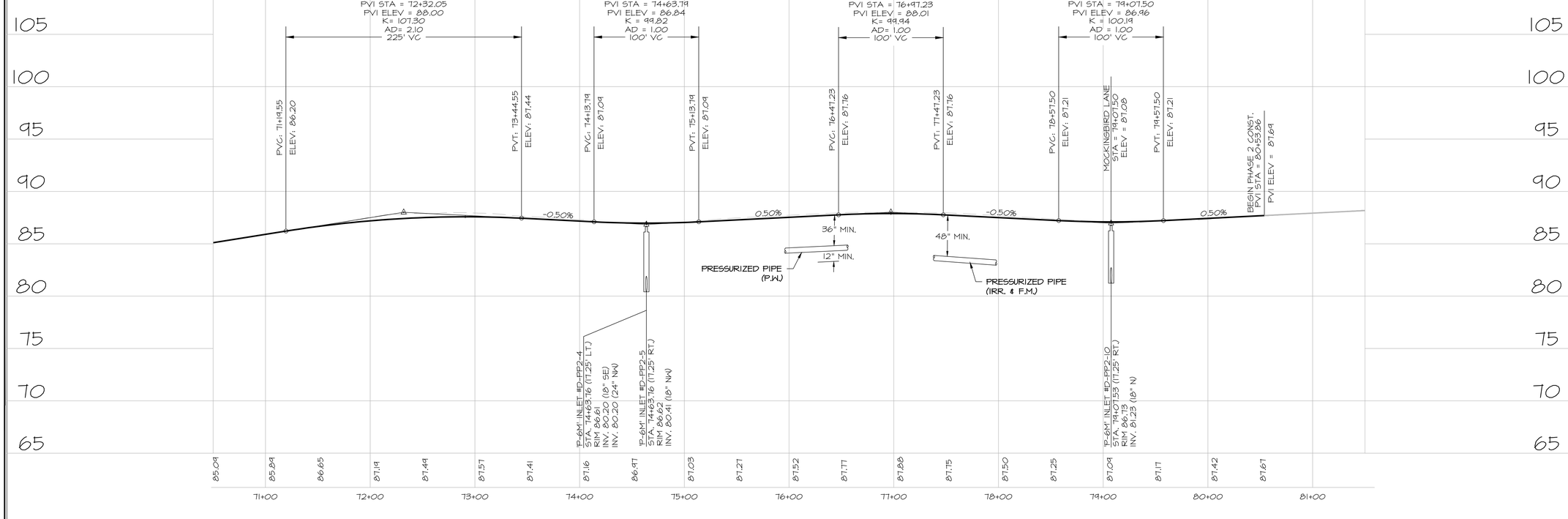
SHT. 13 OF 15



ALIGNMENT LINE TABLE		
LINE	BEARING	LENGTH
L8	N56°53'54"E	72.11'

ALIGNMENT CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA	BEARING
C9	1200.00'	188.18'	94.28'	187.99'	8°59'05"	N52°24'27"E
C10	1200.00'	487.76'	247.30'	484.41'	23°17'20"	N54°33'34"E

PINELLAS PLACE



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PINELLAS PLACE
PHASES 2 & 3

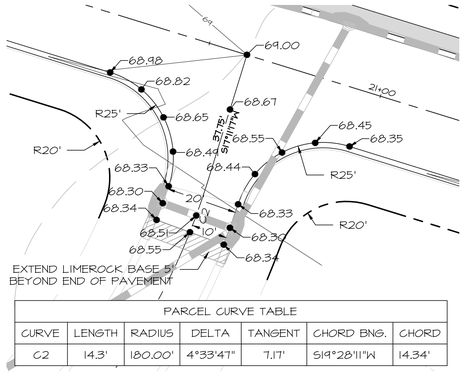
PLAN & PROFILE
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME PIP
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69760
DATE:

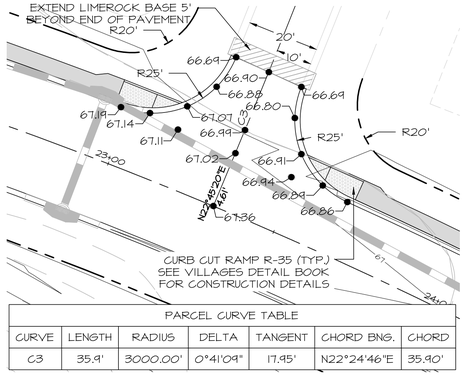
SHT. 14 OF 15

S:\SUMTER\STH AND PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\08-13 PINELLAS PLACE Ph 2-3 PIP.dwg, 1/6/2011 1:48:35 PM, 1:1



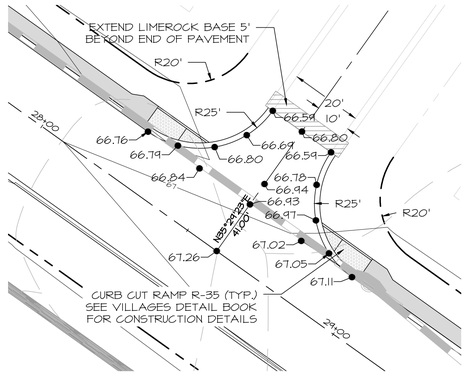
PARCEL CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C2	14.3'	180.00'	4°33'47"	7.17'	S19°28'11"W	14.34'

STREET A GRADING DETAIL
SCALE 1" = 20'

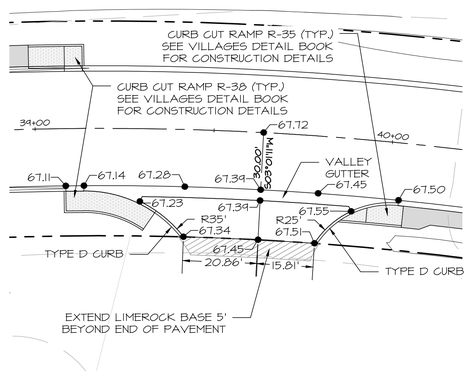


PARCEL CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C3	35.9'	3000.00'	0°41'09"	17.95'	N22°24'46"E	35.90'

STREET B GRADING DETAIL
SCALE 1" = 20'



STREET C GRADING DETAIL
SCALE 1" = 20'



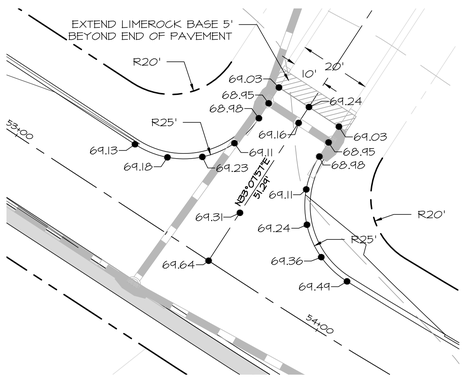
GILCHREST N.R.C. DRIVEWAY #1 GRADING DETAIL
SCALE 1" = 20'

GILCHREST N.R.C. DRIVEWAY #2 GRADING DETAIL
SCALE 1" = 20'

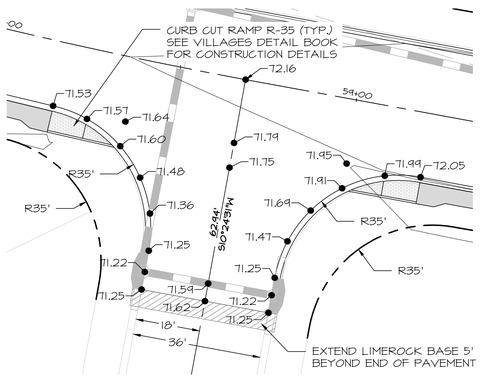
DAFOE TERRACE GRADING DETAIL
SCALE 1" = 20'

PARCEL CURVE TABLE						
CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BNG.	CHORD
C1	10.1'	450.00'	1°17'16"	5.06'	N33°46'35"E	10.11'

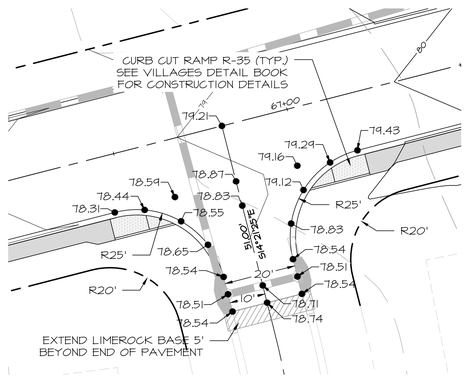
EAST FIELD PATH GRADING DETAIL
SCALE 1" = 20'



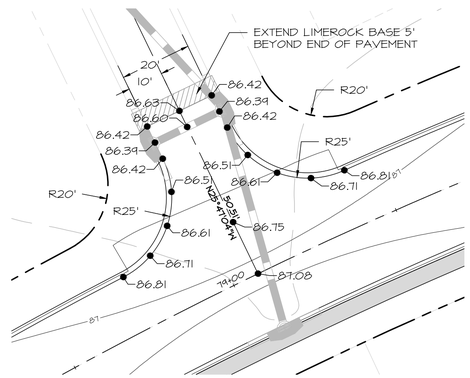
BIRDSONG PLACE GRADING DETAIL
SCALE 1" = 20'



ANNA MARIA AVENUE GRADING DETAIL
SCALE 1" = 20'



STREET D GRADING DETAIL
SCALE 1" = 20'



MOCKINGBIRD LANE GRADING DETAIL
SCALE 1" = 20'

S:\SAITES\SITE\LAKE PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\15 PINELLAS PLACE Ph 2-3 SPECIAL GRADING.dwg, 1/6/2011 5:50:37 PM, 1:1

REVISIONS

BY	DATE

FARNER BARLEY
ENGINEERS ▲ SURVEYORS ▲ PLANNERS
AND ASSOCIATES, INC.
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

The Villages®

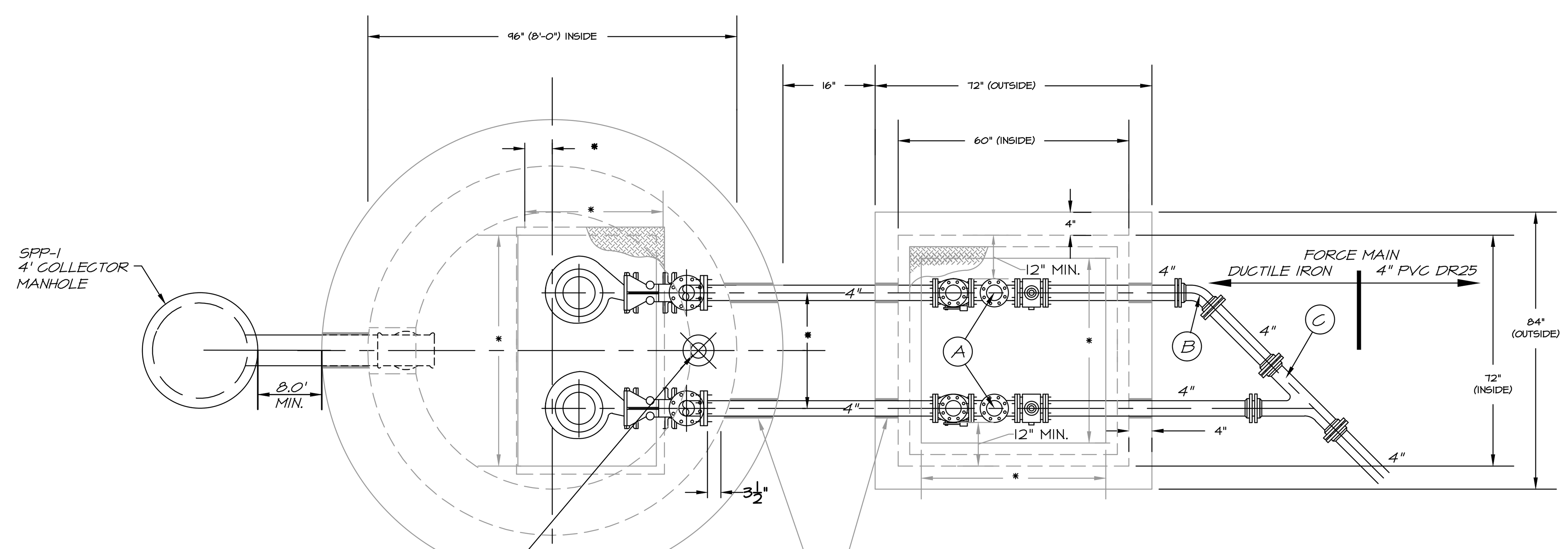
VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

INTERSECTION GRADING DETAILS

DATE 01-07-11
DRAWN BY MAK
CHKD BY WLC
FILE NAME MPLAN
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

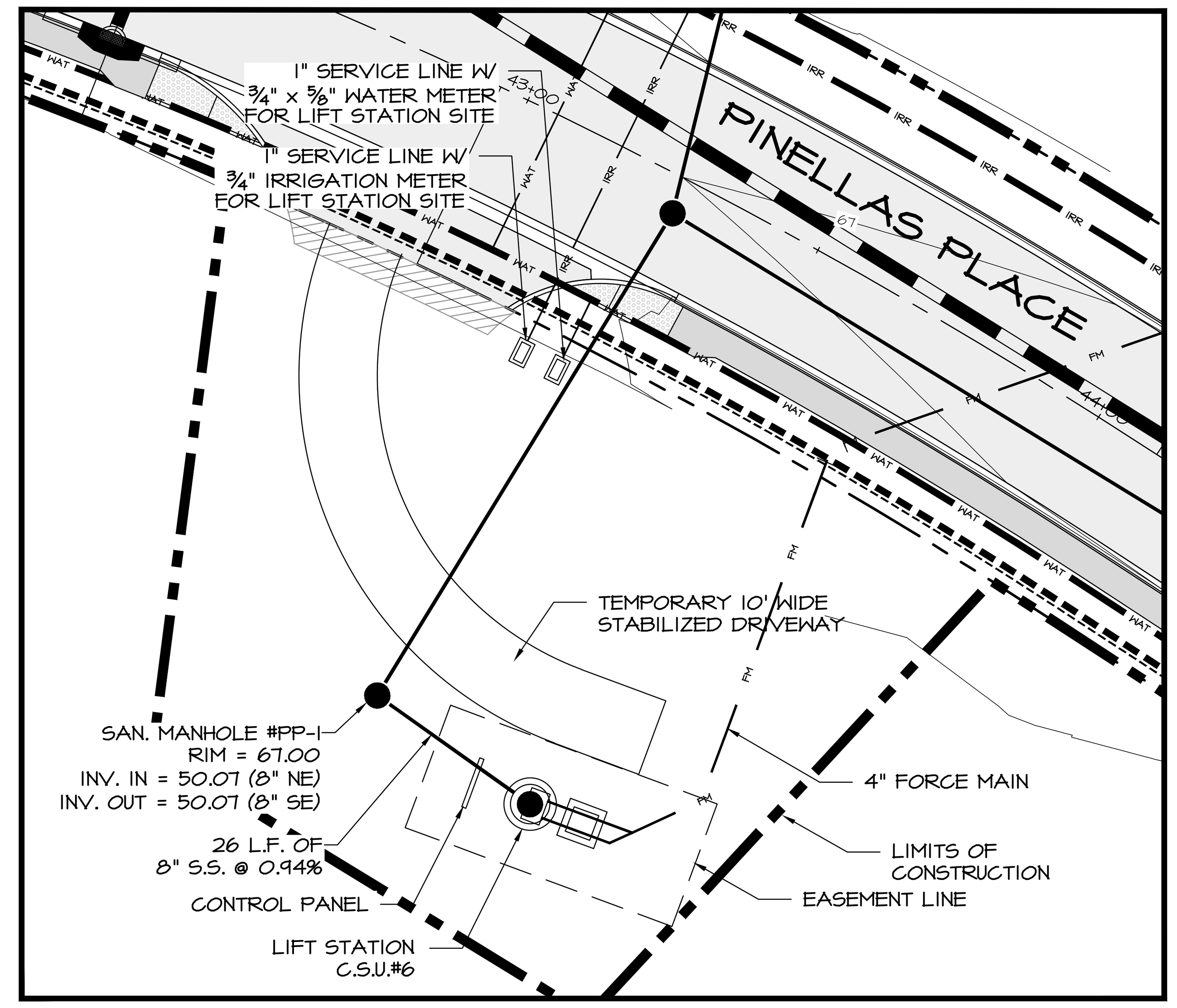
SHT. 15 OF 15

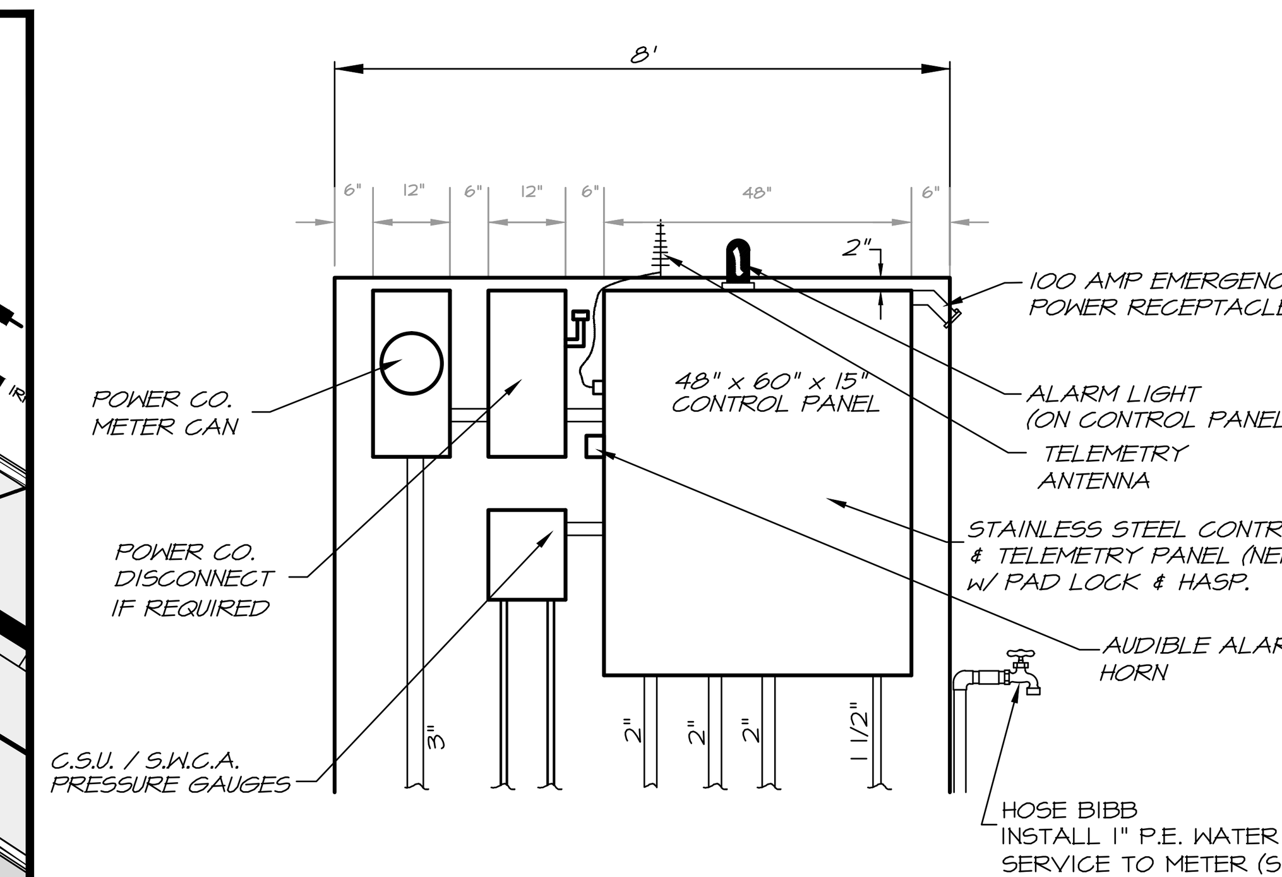


PIPING SCHEDULE	
NO.	FITTING
A	EMERGENCY PUMP HOOKUP
B	4" 45° M.J. BEND
C	4"x4" M.J. WYE

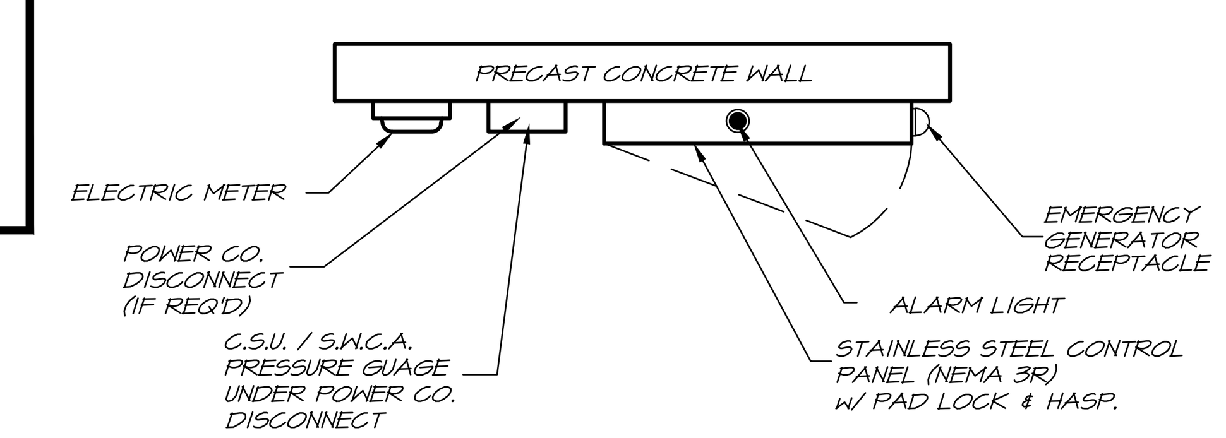
* TO BE DETERMINED BY PUMP MANUFACTURER

PLAN VIEW
NOT TO SCALE

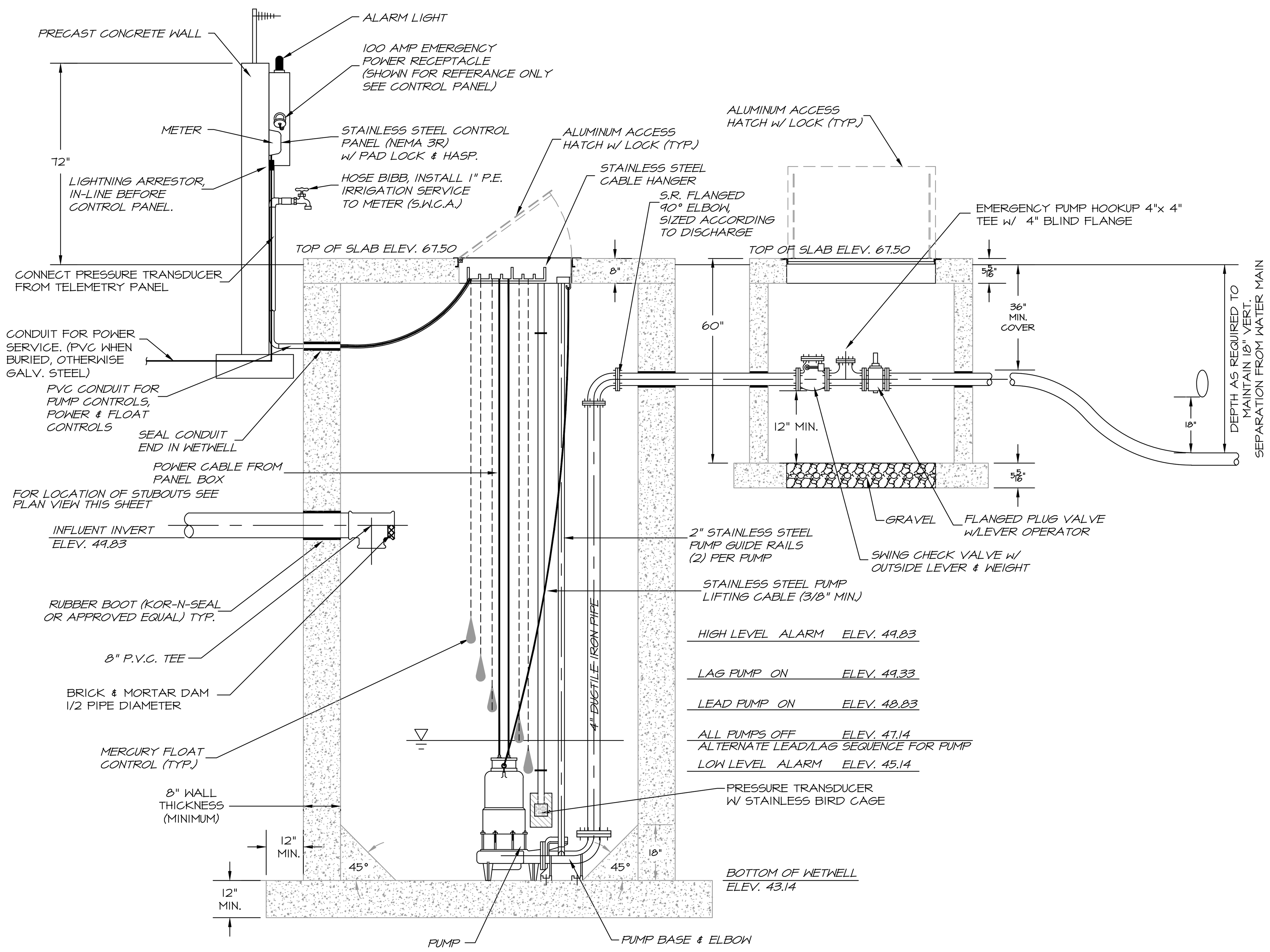




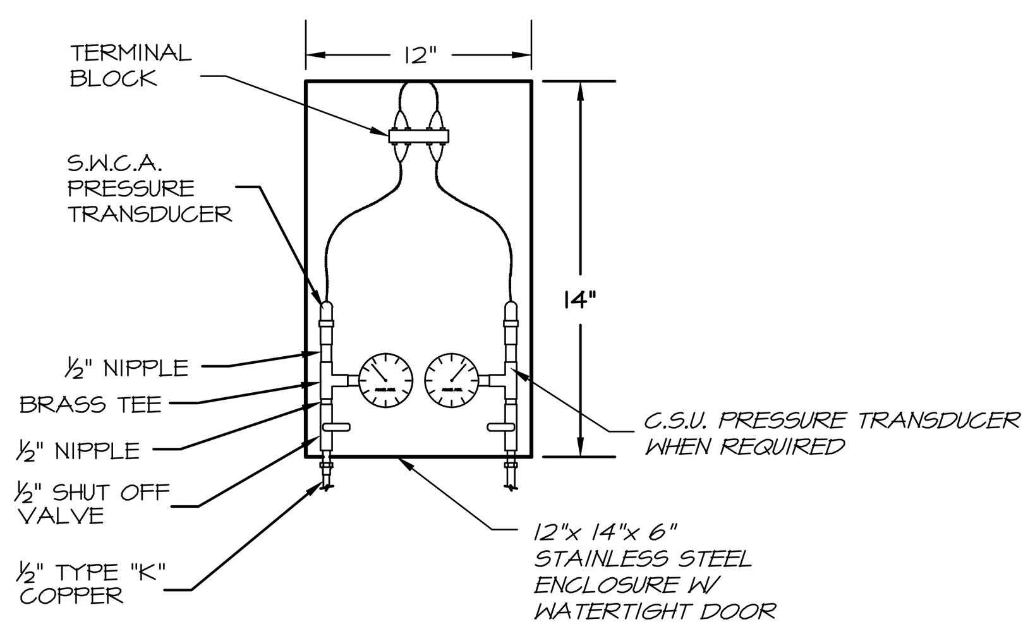
CONTROL PANEL
FRONT VIEW
VERIFY DIMENSIONS PRIOR TO CONSTRUCTION OF WALL



CONTROL PANEL
PLAN VIEW
NOT TO SCALE



ELEVATION
NOT TO SCALE



PRESSURE GAUGE PANEL

Pump Manufacturer:	HYDROMATIC
Pump Model No.:	H4Q / H4QX
GPM	170 @ 98.6 TDH
Impeller Size:	9.75"
RPM	1750
Horsepower: 30	Voltage: 460
Phase: 3	Valve Size: 4"
Piping Diameter:	4"

PUMP DATA FOR START-UP CONDITION

EQUIPMENT AND CONSTRUCTION NOTES:

1. WET WELL SHALL BE PRECAST CONCRETE MEETING "STANDARD SPECIFICATIONS FOR PRECAST REINFORCED CONCRETE MANHOLE", A.S.T.M. C-478, LATEST REVISION. CONCRETE SHALL BE MADE WITH TYPE II ACID RESISTANT CEMENT AND SHALL ATTAIN A COMPRESSIVE STRENGTH OF 4000 P.S.I. AT 28 DAYS. JOINTS SHALL BE SEALED WITH RAM-NEK OR EQUAL FLEXIBLE SEALER CONFORMING TO FEDERAL SPECIFICATION SS-S-00210. INSIDE AND OUTSIDE OF WET WELL SHALL BE PAINTED WITH TWO COATS OF "POXITAR" OR EQUAL APPLIED PER MANUFACTURES RECOMMENDATIONS. STEEL PLACED IN BOTTOM SLAB IS TO BE IDENTICAL TO THE TOP SLAB EXCEPT THAT DIAGONAL BARS AND OPENINGS ARE ELIMINATED, STEEL IS CONTINUOUS AND SLAB IS SOLID. FABRICATOR SHALL BE RESPONSIBLE FOR STRUCTURAL DESIGN OF WALLS, TOP SLABS, BOTTOM SLABS AND BUOYANCY CALCULATIONS FOR THE WETWELL, VALVE BOX, AND CONCRETE CONTROL PANEL WALL.
2. PUMPS SHALL BE HYDROMATIC SUBMERSIBLE. PUMPS SHALL HAVE (2) 2" STAINLESS STEEL GUIDE RAILS PER PUMP AND A BPI FRONT DUPLEX RAIL SYSTEM OR EQUAL
3. PRIMARY LEVEL CONTROL SHALL BE A SUBMERSIBLE PRESSURE SENSING TYPE LEVEL INDICATING TRANSDUCER EQUAL TO A "BLUE RIBBON INDUSTRIAL BIRDCAGE". THIS TRANSDUCER SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH THESE DRAWINGS AND THE VILLAGES CONSTRUCTION AND DEVELOPMENT MANUAL, LATEST EDITION.
BACK UP LEVEL CONTROLS SHALL BE MODEL 3900 MERCURY SWITCH LIQUID LEVEL REGULATORS EACH PROVIDED WITH 50' CONTINUOUS ELECTRIC CABLE AND WEIGHTS AS MANUFACTURED BY HYDROMATIC OR EQUAL.
4. WET WELL ACCESS COVER SHALL HAVE CLEAR OPENING, PER PUMP MANUFACTURER'S RECOMMENDATION, AS MANUFACTURED BY HALLIDAY PRODUCTS OR EQUAL. ACCESS FRAME AND COVERS SHALL BE FABRICATED OF ALUMINUM TO WITHSTAND A LIVE LOAD OF 300 P.S.I. FRAME SHALL SUPPORT GUIDE RAILS AND CABLE HOLDER FOR ELECTRICAL WIRING. CABLE HOLDER SHALL BE CONSTRUCTED OF STAINLESS STEEL. COVERS SHALL BE PROVIDED WITH LIFTING HANDLE AND SAFETY LATCH TO HOLD COVER IN OPEN POSITION. LOCKING HASPS SHALL BE FURNISHED FOR EACH COVER. STAINLESS STEEL HARDWARE SHALL BE USED THROUGHOUT. ALL SURFACES IN CONTACT WITH CONCRETE SHALL HAVE A SHOP COAT OF ZINC CHROMATIC PRIMER, APPROVED ALKALI RESISTANT PAINT OR OTHER APPROVED PROTECTIVE COATING. COVER MUST BE COMPATIBLE WITH PUMPS.
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7. CONTROL PANEL SHALL BE EQUIPPED WITH ACROSS THE LINE MAGNETIC STARTERS, THREE POLE OVERLOAD PROTECTION, OVERLOAD RESETS, H.O.A. PUMP OPERATING SELECTOR SWITCH, PUMP SEAL FAILURE LIGHTS, ELAPSED TIME METERS FOR EACH PUMP, TERMINAL BOARD WITH CONNECTIONS FOR HIGH LEVEL ALARMS. ALL COMPONENTS SHALL BE HOUSED IN A NEMA 3R STAINLESS STEEL ENCLOSURE WITH ALUMINUM DEAD FRONT INNER DOOR DESIGN. PROVISIONS FOR PADLOCKING PANEL SHAL BE PROVIDED. ALL EXPOSED AND EMBEDDED CONDUITS TO BE SCHEDULE 40 P.V.C.
8. ALL FASTENERS ON FLANGES AND ETC. INSIDE WET WELL AND VALVE VAULT WILL BE STAINLESS STEEL. ALL PIPING SHALL BE DUCTILE IRON.
9. CHECK VALVES SHALL BE MUELLER, KENNEDY, CLOW OR M. AND H. WITH OUTSIDE LEVER AND WEIGHT. PLUG VALVES SHALL BE SERIES 100, AS MANUFACTURED BY DEZURIK CORP. OR APPROVED EQUAL. VALVES SHALL BE CONSTRUCTED WITH RESILIENT FACED PLUGS.
10. SHOP DRAWINGS OF ENTIRE INSTALLATION MUST BE APPROVED BY ENGINEER PRIOR TO PLACEMENT OF ORDER.
11. LEAD PUMP ON & LAG PUMP ON SETTINGS TO BE VARIED BY THE UTILITY COMPANY DURING INITIAL OPERATING CONDITIONS SO THAT THE PUMP CYCLING TIME WILL BE NO LONGER THAN 15 MINUTES TO PREVENT SEPTIC CONDITIONS AT THE WETWELL.
12. THE ELEVATIONS SHOWN FOR LEAD PUMP ON & LAG PUMP ON ARE FOR THE TOTAL PROJECT BUILDOUT.

REVISIONS
DATE | Plan Revision #1

FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS SURVEYORS PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road Wildwood, Florida 34785 (352) 748-3126

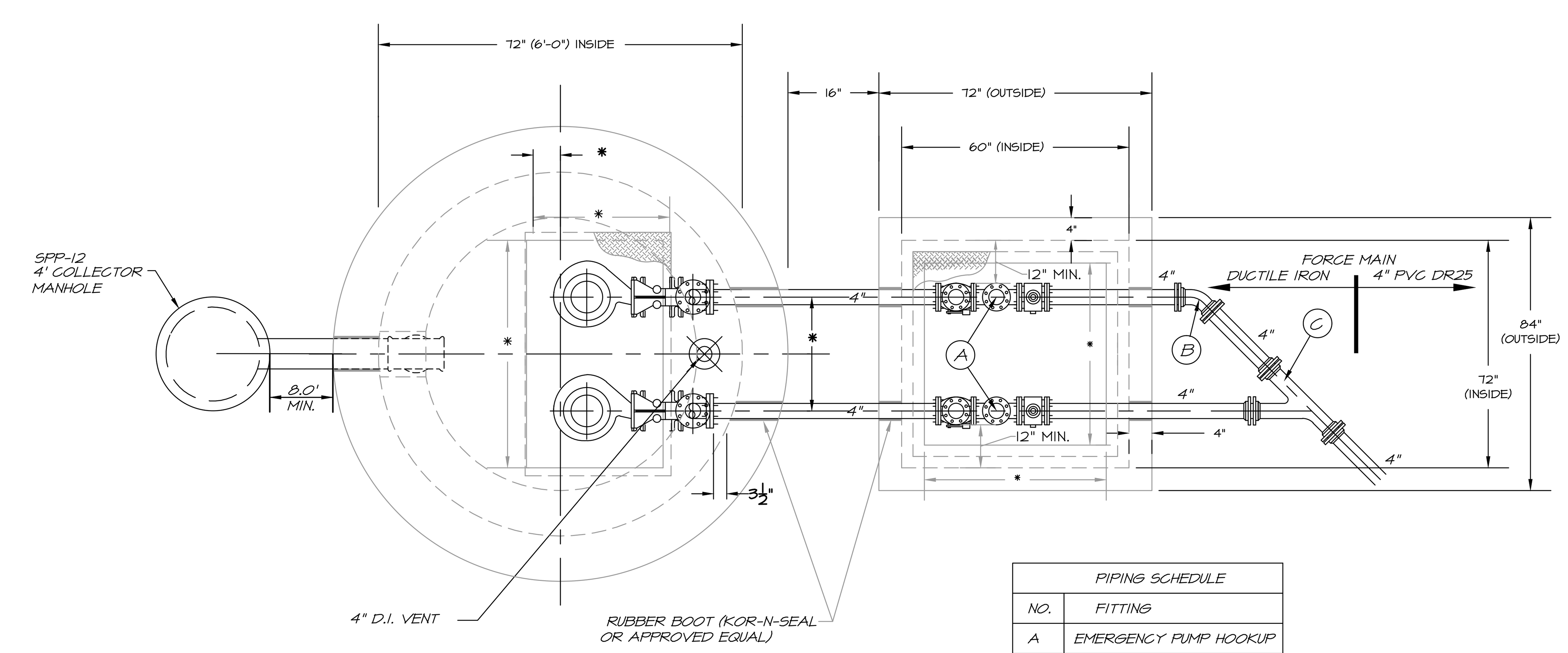
The Villages®

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3
LIFT STATION C.S.U. # 6
DETAILS

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME LIFT
JOB NO. 9211141.2081

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

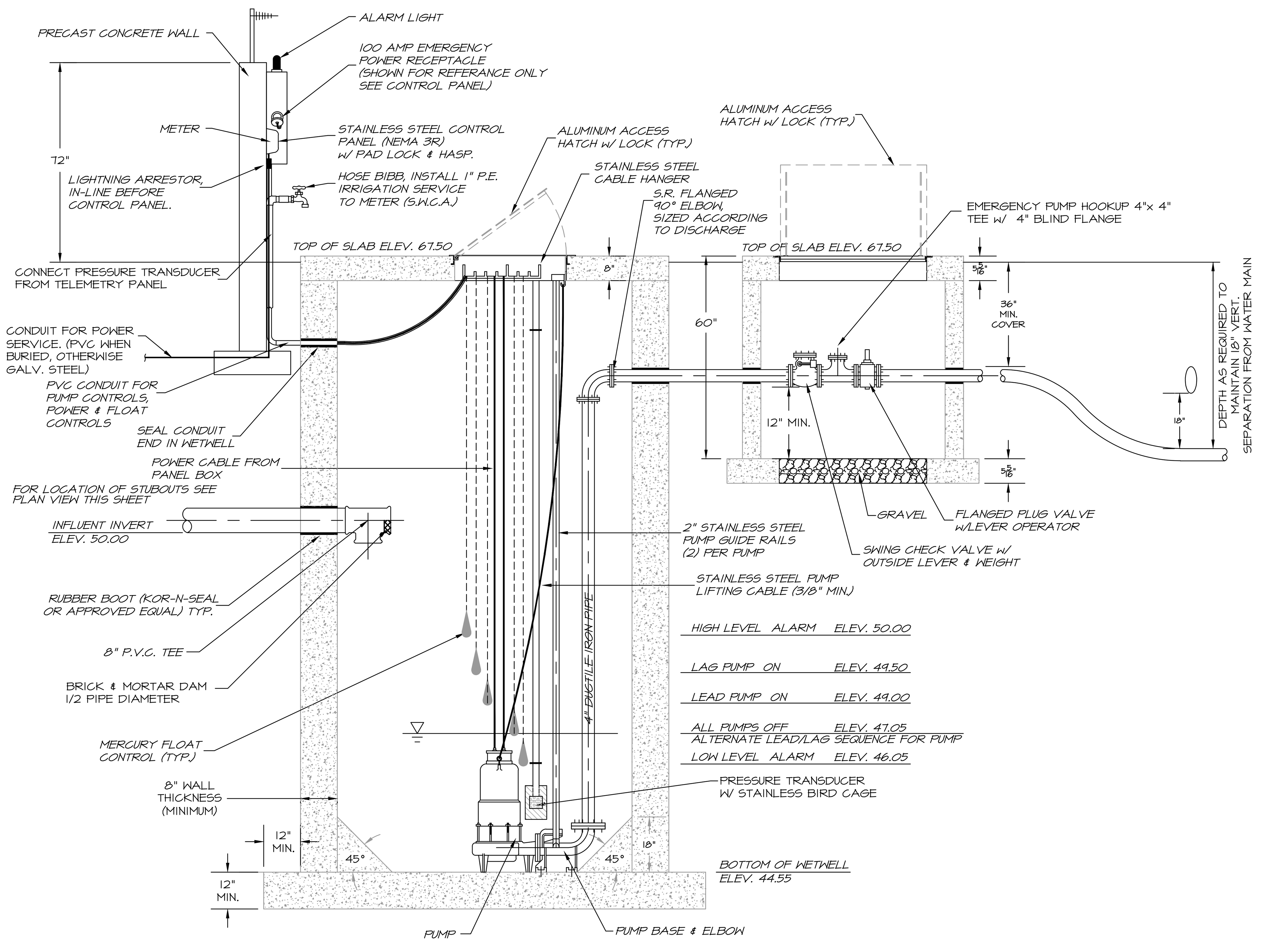
SHT. LS-1 OF 2



PIPING SCHEDULE	
NO.	FITTING
A	EMERGENCY PUMP HOOKUP
B	4" 45° M.J. BEND
C	4"x4" M.J. WYE

* TO BE DETERMINED BY PUMP MANUFACTURER

PLAN VIEW
NOT TO SCALE



ELEVATION
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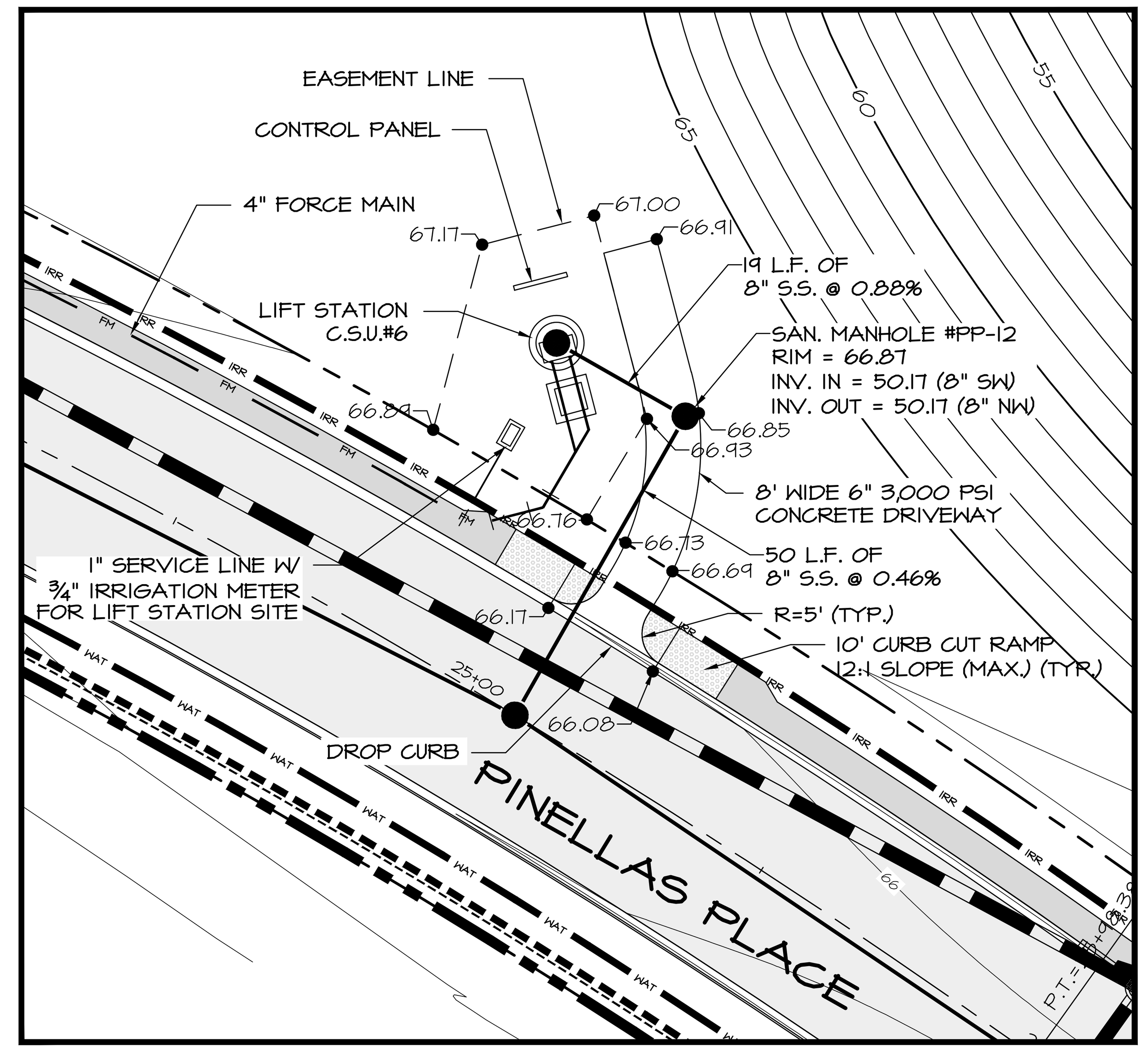
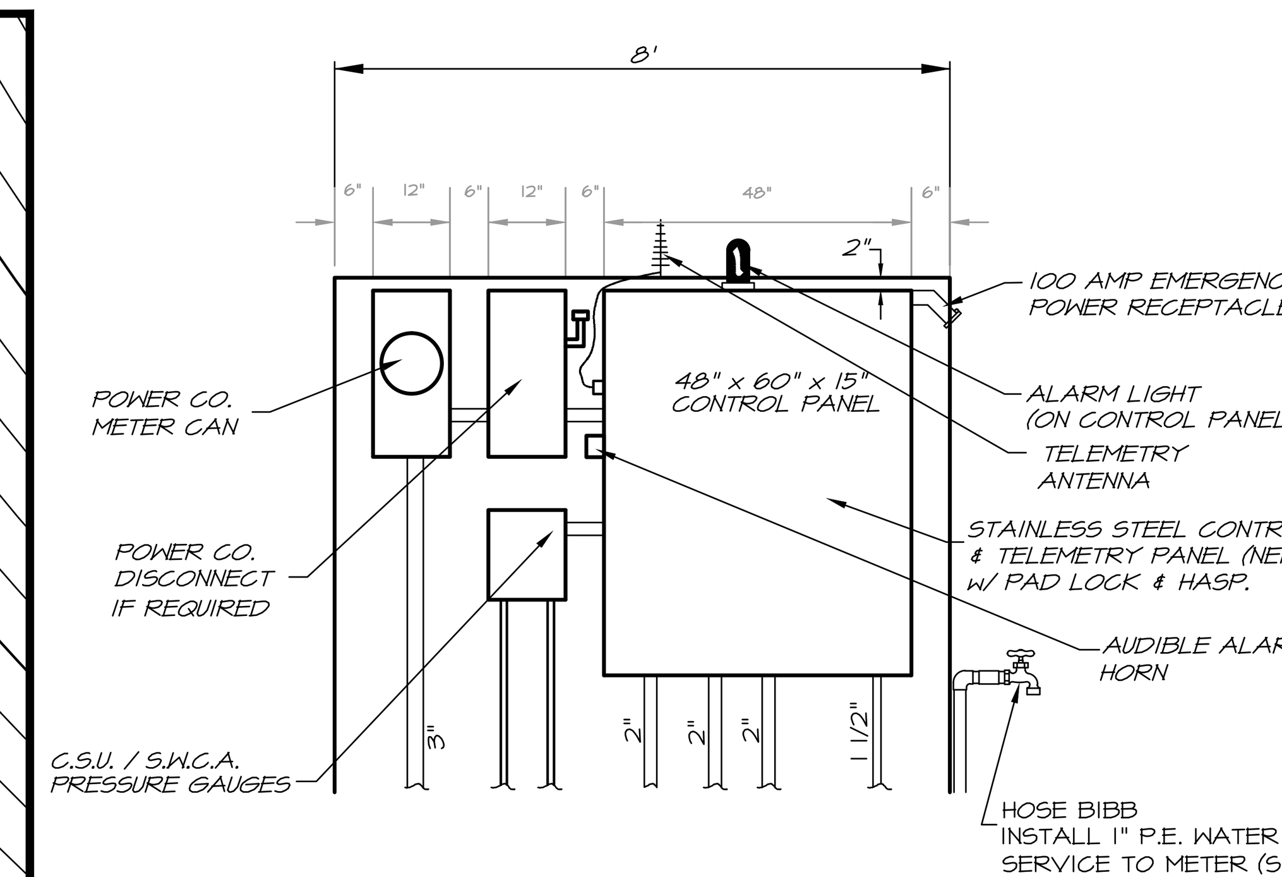
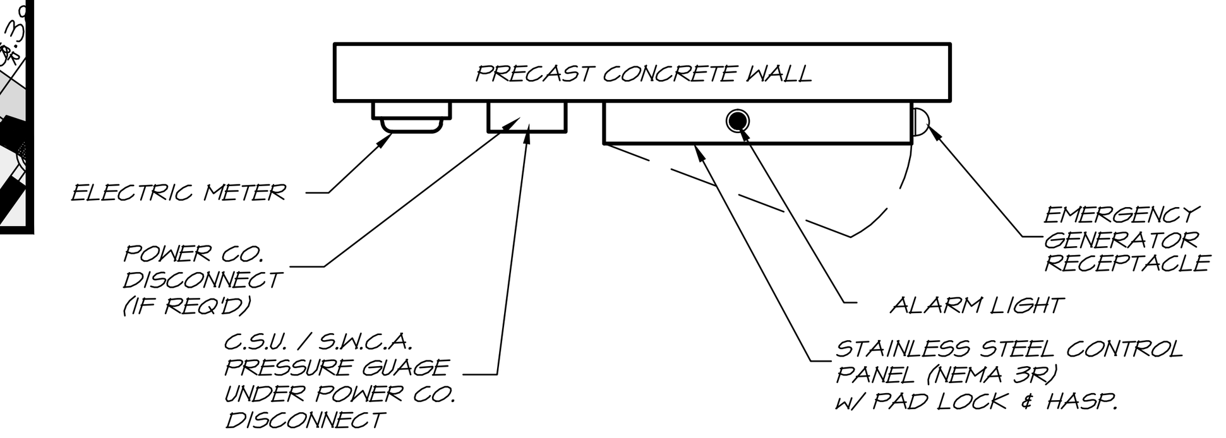
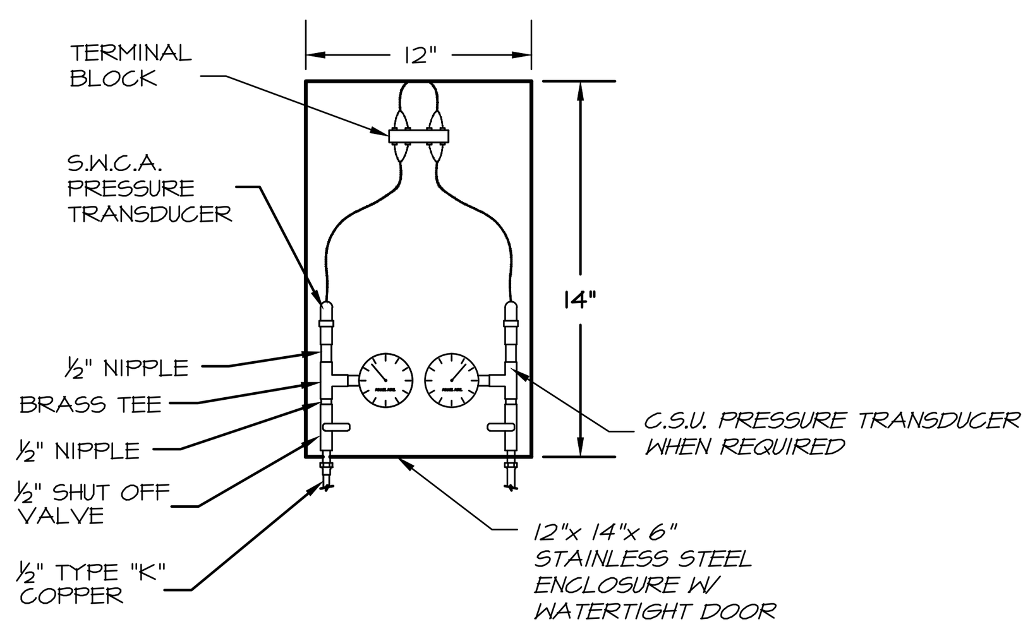




CONTROL PANEL
FRONT VIEW
VERIFY DIMENSIONS PRIOR TO CONSTRUCTION OF WALL



CONTROL PANEL
PLAN VIEW
NOT TO SCALE



PRESSURE GAUGE PANEL

Pump Manufacturer:	HYDROMATIC
Pump Model No.	H4H / H4HX-750
GPM	105 @ 55.4 TDH
Impeller Size:	8"
RPM	1750
Horsepower:	7.5 Voltage: 460
Phase:	3 Valve Size: 4"
Piping Diameter:	4"

PUMP DATA FOR START-UP CONDITION

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REVISIONS
DATE | Plan Revision #1 | BY

FARNER BARLEY AND ASSOCIATES, INC.
ENGINEERS · SURVEYORS · PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

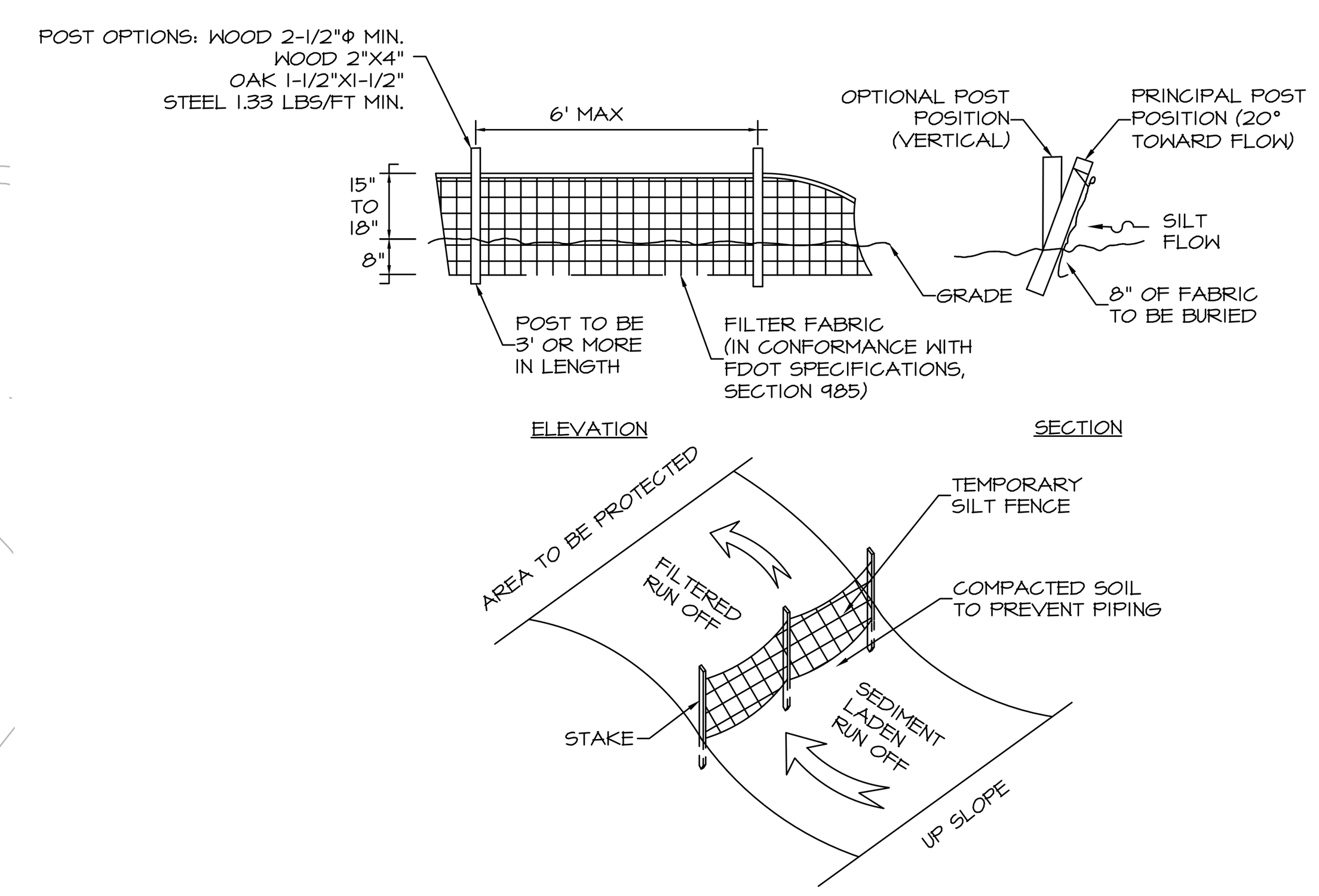
The Villages

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3
LIFT STATION C.S.U. # 6
DETAILS

DATE 01-07-11
DRAWN BY MAK
CHKD BY WLC
FILE NAME LIFT
JOB NO. 921141.2082

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT LS-2 OF 2

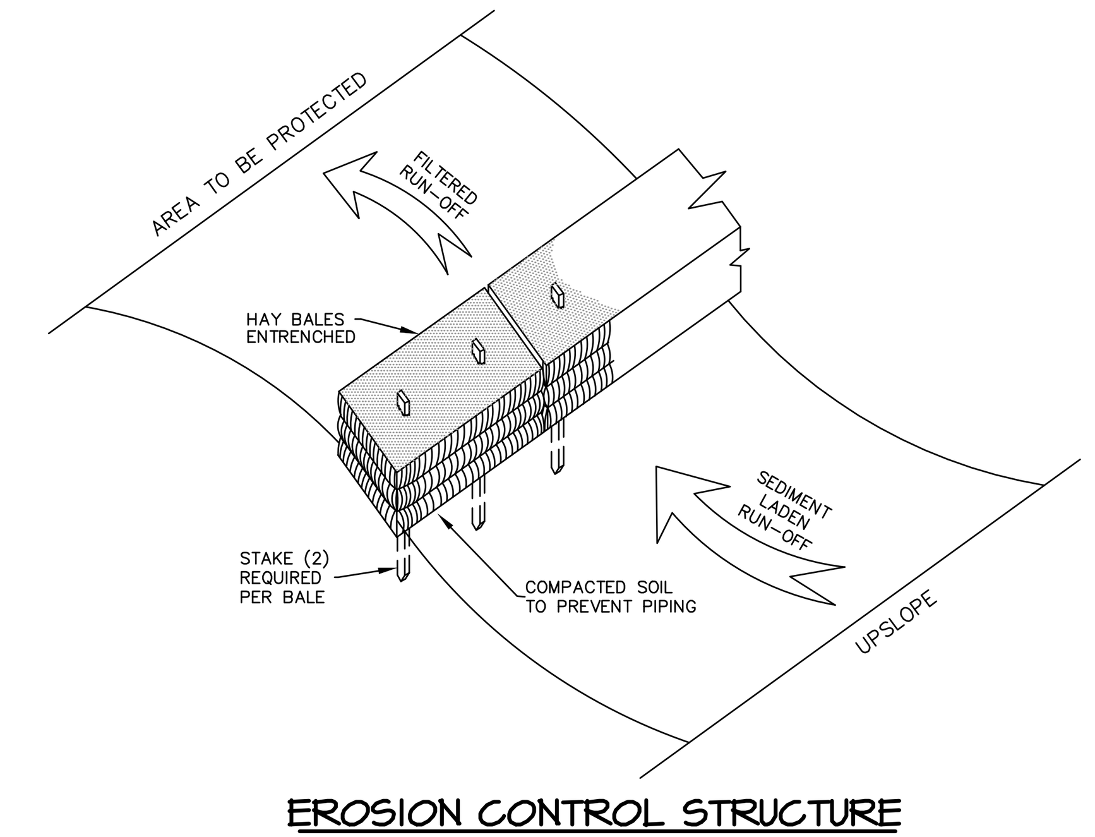


NOTES:

1. TEMPORARY EROSION CONTROL STRUCTURE TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY ENGINEER OR AREAS ON-SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL STRUCTURE MAY BE REMOVED AFTER UPSLOPE AREA HAS BEEN STABILIZED BY SOD, OR COMPACTED AS DETERMINED BY CONTRACTOR.

2. ALTERNATE EROSION CONTROL STRUCTURE:
   WOVEN FILTER FABRIC SILT FENCE IN ACCORDANCE WITH F.D.O.T. INDEX #102. FILTER FABRIC IN ACCORDANCE WITH SECTION 985 OF THE F.D.O.T. STANDARD SPECIFICATIONS.

FLORIDA DOT TYPE III SILT FENCE AND EROSION CONTROL



EROSION CONTROL STRUCTURE

NOT TO SCALE

NOTES:

1. THE FOLLOWING LIST REPRESENTS A BASIC EROSION AND SEDIMENT CONTROL PROGRAM WHICH IS TO BE IMPLEMENTED TO HELP PREVENT OFF SITE SEDIMENTATION DURING AND AFTER CONSTRUCTION OF THE PROJECT.
2. TEMPORARY EROSION CONTROL TO BE UTILIZED DURING CONSTRUCTION AT AREAS DESIGNATED BY THE ENGINEER OR AREAS ON SITE WHERE UNSTABILIZED GRADES MAY CAUSE EROSION PROBLEMS. EROSION CONTROL MAY BE REMOVED AFTER UPSLOPE AREA HAS BEEN STABILIZED BY SOD, OR COMPACTED AS DETERMINED BY THE OWNER.
3. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AT THE EARLIEST PRACTICAL TIME CONSISTENT WITH GOOD CONSTRUCTION PRACTICES. ONE OF THE FIRST CONSTRUCTION ACTIVITIES SHOULD BE THE PLACEMENT OF PERMANENT AND TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AROUND THE PERIMETER OF THE PROJECT OR THE INITIAL WORK AREA TO PROTECT THE PROJECT, ADJACENT PROPERTIES AND WATER RESOURCES.
4. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS CONTROL THROUGHOUT THE CONSTRUCTION PHASE. TEMPORARY MEASURES SHALL NOT BE CONSTRUCTED FOR EXPEDIENCY IN LIEU OF PERMANENT MEASURES.
5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE ADEQUATELY MAINTAINED TO PERFORM THEIR INTENDED FUNCTION DURING CONSTRUCTION OF THE PROJECT.
6. NECESSARY REPAIRS TO BARRIERS OR REPLACEMENT OF BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
7. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
8. MATERIAL FROM SEDIMENT TRAPS SHALL NOT BE STOCKPILED OR DISPOSED OF IN A MANNER WHICH MAKES THEM READILY SUSCEPTIBLE TO BEING WASHED INTO ANY WATERCOURSE BY RUNOFF OR HIGH WATER.
9. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIERS ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
10. SILT FENCE TO BE PAID FOR UNDER THE CONTRACT UNIT PRICE FOR STAKED SILT FENCE (LF).
11. SILT FENCE TO REMAIN IN PLACE UNTIL FINISH GRADING FOR THE LANDSCAPING IS UNDER WAY.

N

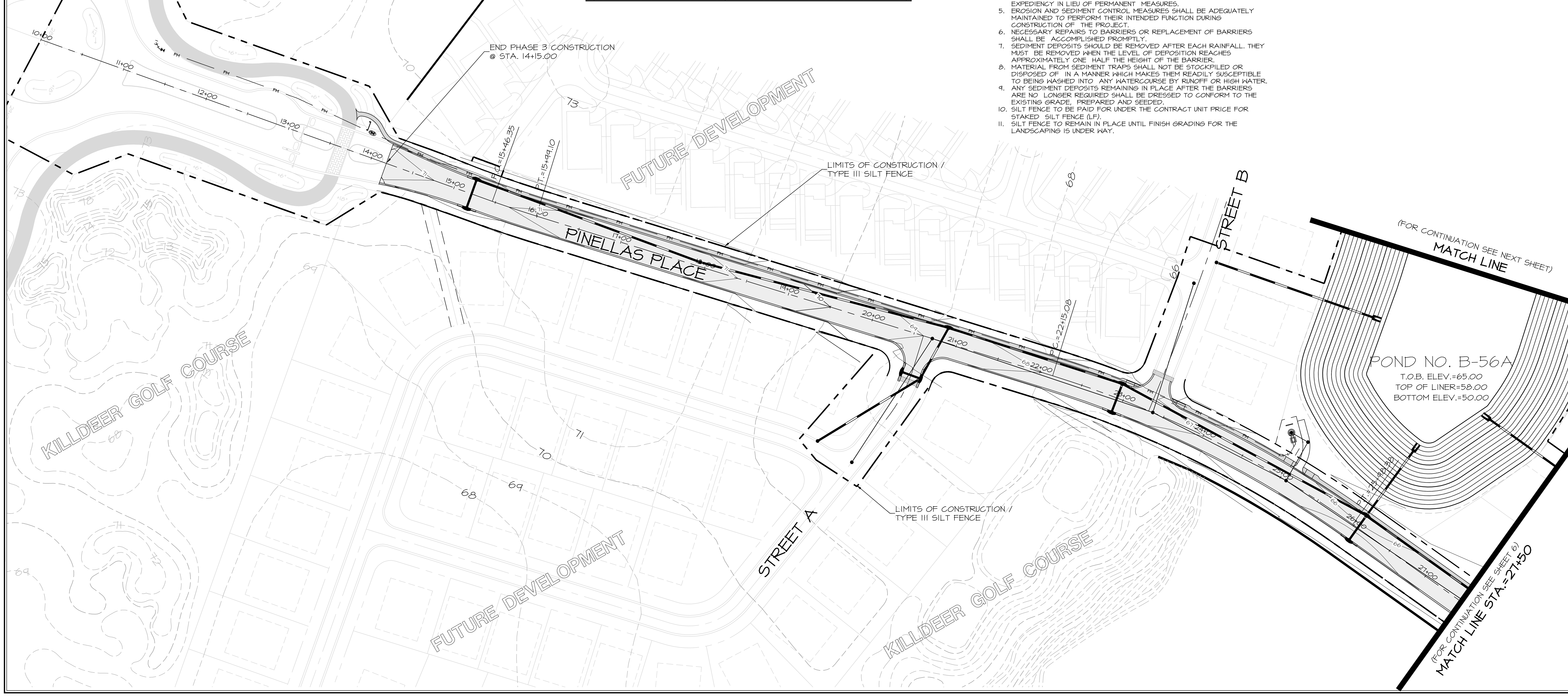
60 30 0 60 120 180

SCALE IN FEET
1"=60'

NOTE:
THE EROSION CONTROL MEASURES SHOWN ON THIS PLAN ARE, IN THE OPINION OF THE ENGINEER, THE MINIMUM THAT MAY BE REQUIRED. ACTUAL FIELD CONDITIONS MAY REQUIRE EITHER ADDITIONAL OR REDUCED EROSION CONTROL MEASURES TO BE IMPLEMENTED. THE CONTRACTOR IS DIRECTED TO FOLLOW STANDARD BEST MANAGEMENT PRACTICES IN IMPLEMENTING A SUCCESSFUL EROSION CONTROL PLAN.

WOODROW LEE CLYMER, JR., P.E.
REGISTERED ENGINEER NO.
STATE OF FLORIDA # 69780

JOHN R. GRANT, VICE PRESIDENT
THE VILLAGES OF LAKE SUMTER, INC.



REVISIONS | DATE | BY

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▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

The Villages®

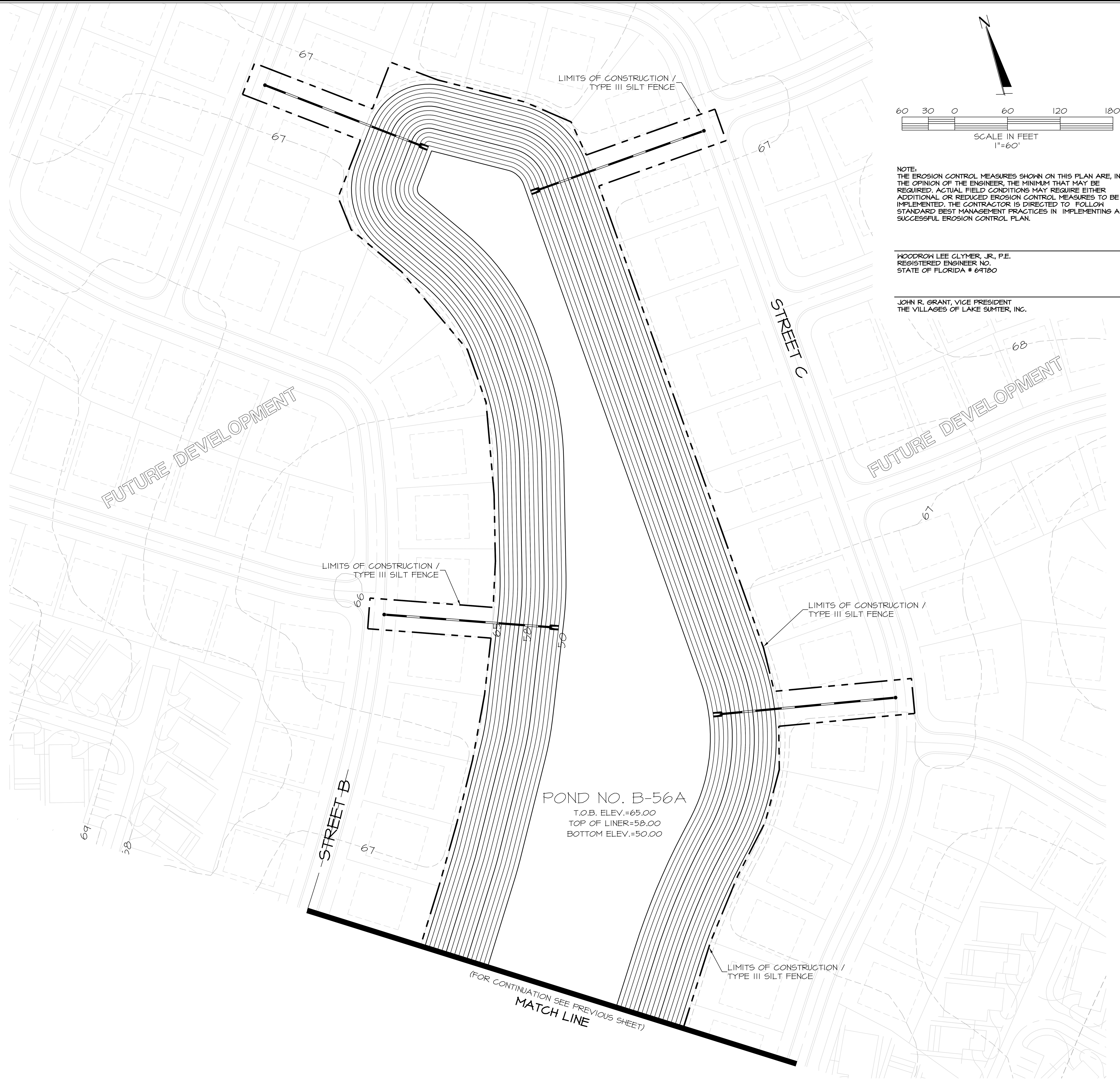
VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

EROSION CONTROL PLAN
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME MPLAN
JOB NO. 921141.2081

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. EC-1 OF 5



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BY	REVISIONS	DATE

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PINELLAS PLACE
PHASES 2 & 3

EROSION CONTROL PLAN
PINELLAS PLACE

DATE 01-07-11
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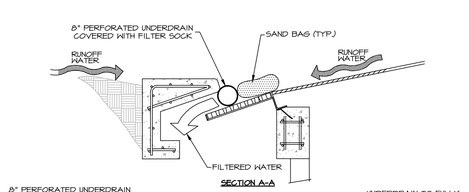
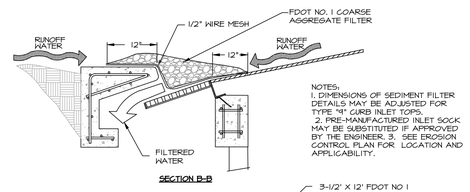
FILE NAME MPLAN
JOB NO. 921141.2081

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. EC-2OF 5



OPTION 1 UNDERDRAIN FILTER

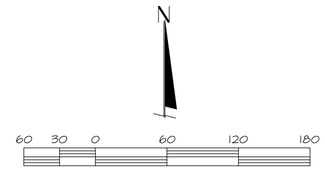


OPTION 2 GRAVEL AND WIRE MESH

NOTES:
1. DIMENSIONS OF SEDIMENT FILTER DETAILS MAY BE ADJUSTED FOR TYPE "R" CURB INLET TOPS.
2. PRE-MANUFACTURED INLET SOCK MAY BE SUBSTITUTED IF APPROVED BY THE ENGINEER. 3. SEE EROSION CONTROL PLAN FOR LOCATION AND APPLICABILITY.

CURB INLET SEDIMENT FILTER DETAIL

N.T.S.



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WOODROW LEE CLYMER, JR., P.E.
REGISTERED ENGINEER NO.
STATE OF FLORIDA # 69780

JOHN R. GRANT, VICE PRESIDENT
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REVISIONS	BY	DATE

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AND ASSOCIATES, INC.
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The Villages

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

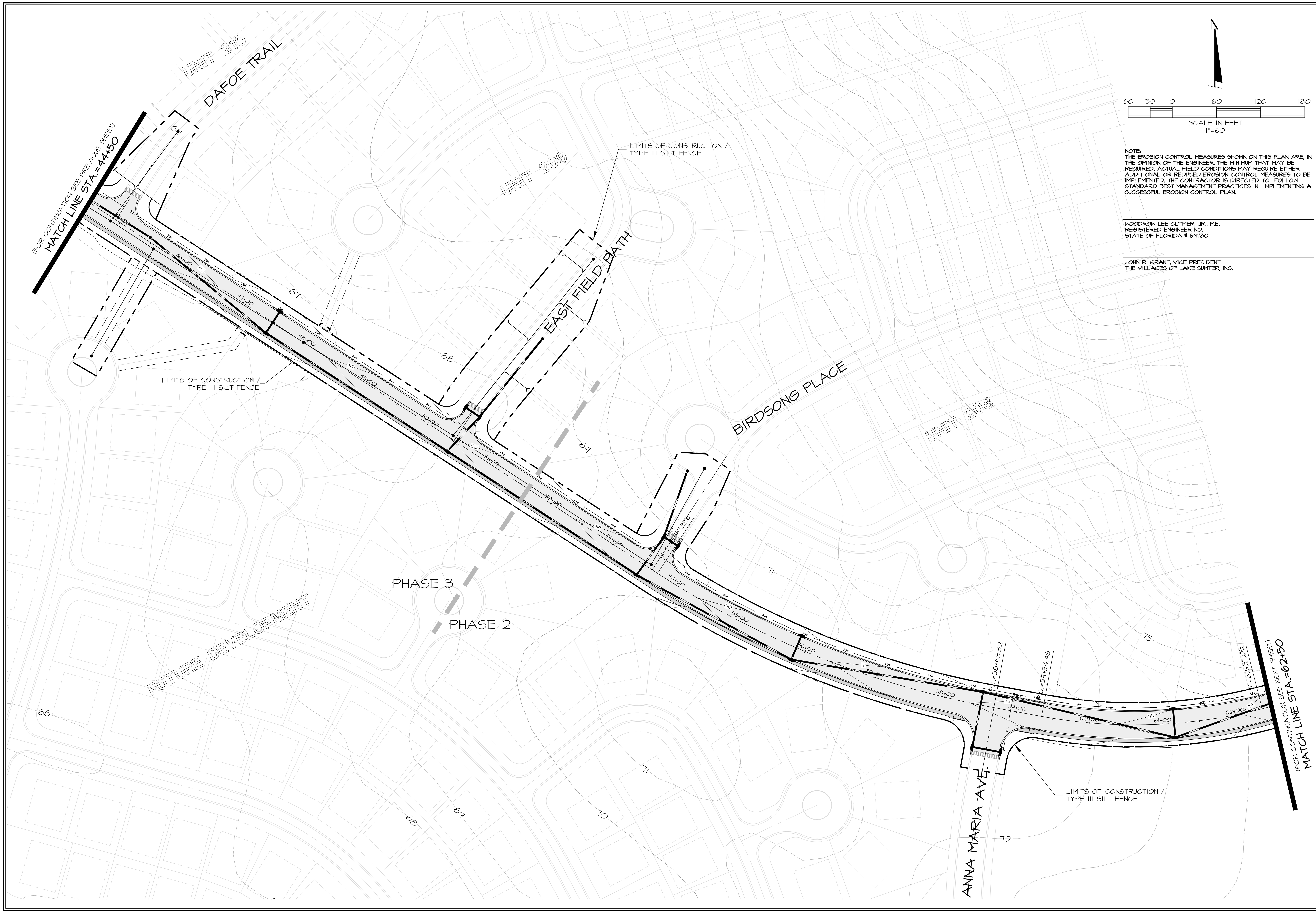
EROSION CONTROL PLAN
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MNK
CHKD BY WLC
FILE NAME ECPLAN
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. EC-3 OF 5

S:\SUMTER\STH AND PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\EC PINELLAS PLACE PH 2-3.dwg, 1/6/2011 1:54:57 PM, 1:1



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WOODROW LEE CLYMER, JR., P.E.
REGISTERED ENGINEER NO.
STATE OF FLORIDA # 69780

JOHN R. GRANT, VICE PRESIDENT
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REVISIONS | DATE | BY

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The Villages®

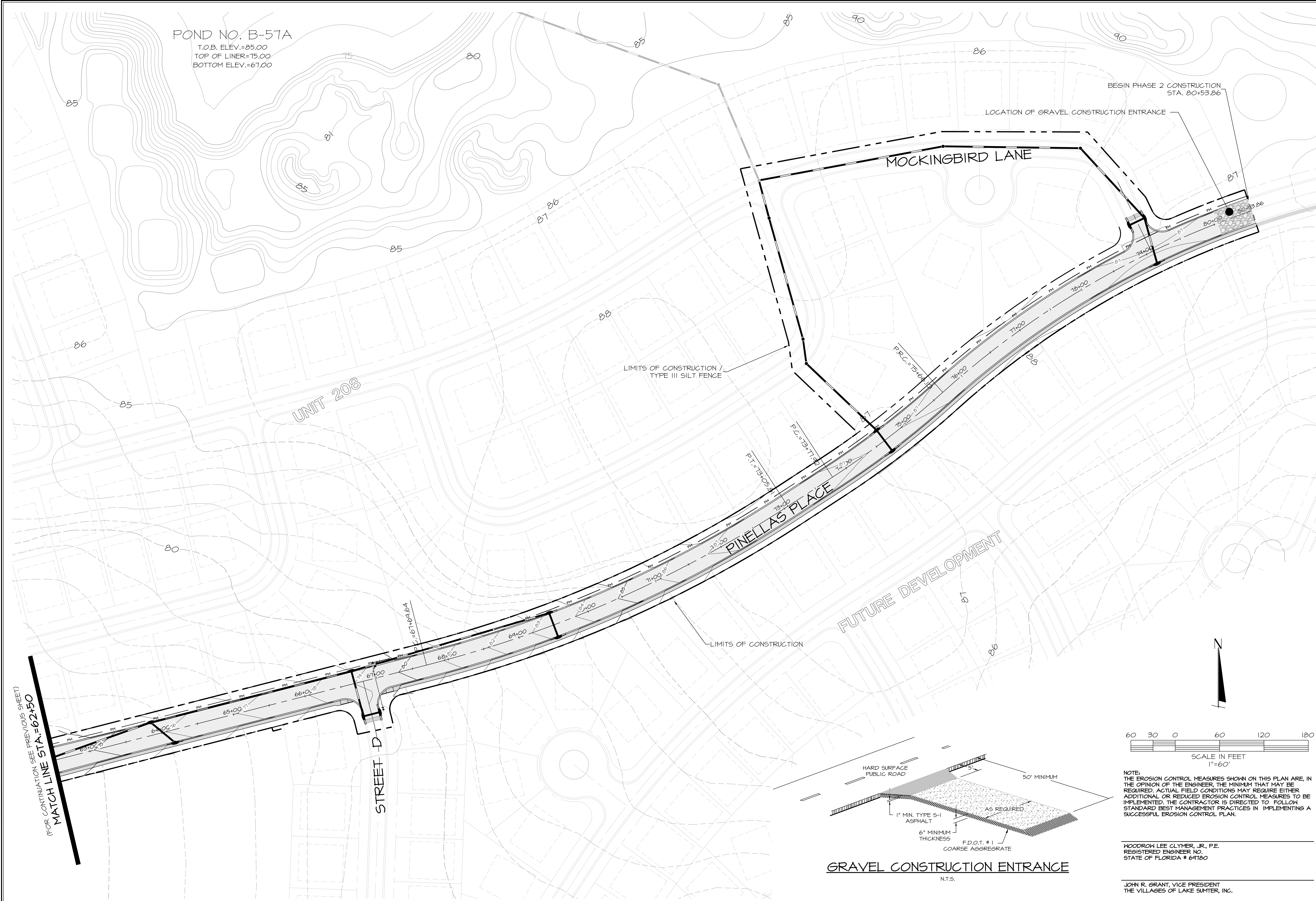
VILLAGES OF SUMTER
PINELLAS PLACE.
PHASES 2 & 3

EROSION CONTROL PLAN
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME ECPLAN
JOB NO. 921141.2081

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. EC-4 OF 5



GRAVEL CONSTRUCTION ENTRANCE

N.T.S.

60 30 0 60 120 180

SCALE IN FEET
1"=60'

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STATE OF FLORIDA # 69780

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The Villages®

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

EROSION CONTROL PLAN
PINELLAS PLACE

DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME ECPLAN
JOB NO. 921141.2081

ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. EC-5OF 5

GENERAL NOTES:

1. ALL SIGNING AND MARKING SHALL CONFORM TO THE FDOT DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM, DATED 2010, INDEXES 17346 AND 17355 AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

2. ALL DIRECTIONAL ARROWS AND LETTERS FOR PAVEMENT MESSAGES SHALL BE APPLIED AS ONE SEGMENT PER STANDARD INDEXES 17344, 17346, AND 17882.

3. SIGN ASSEMBLY LOCATIONS SHOWN ON THE PLANS WHICH ARE IN CONFLICT WITH LIGHTING UTILITIES, DRIVEWAYS, CURB CUT RAMPS, ETC. SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH STANDARD INDEX NO. 17302. WARNING SIGN LOCATION CHANGES MUST BE APPROVED BY THE ENGINEER OF RECORD. ALL POST ASSEMBLY STATION CALL OUTS ARE APPROXIMATE LOCATIONS AND CAN BE ADJUSTED IN THE FIELD BY THE CONTRACTOR.

4. UNLESS OTHERWISE SPECIFIED, ALL SINGLE COLUMN SIGNS SHALL BE INSTALLED AT A HEIGHT OF 7 FEET IN ACCORDANCE WITH THE FDOT INDEX NO. 17302 AND INDEX NO. 11865.

5. THE CONTRACTOR SHALL USE CAUTION WHEN WORKING IN OR AROUND AREAS OF EXISTING LOOP AND LEAD-IN WIRES, OVERHEAD TRANSMISSION LINES, AND UNDERGROUND UTILITIES.

6. OUTSIDE CORNERS OF SIGN FACE SHALL BE CUT CONCENTRIC WITH BORDER. WHITE BORDERS SHALL BE AT THE EDGE OF SIGN PANEL. BLACK BORDERS SHALL BE RECESSED FROM THE EDGE OF THE SIGN PANEL.

7. SHOP DRAWINGS FOR SPECIAL DESIGN OF GROUND SIGN STRUCTURE AND LARGE GUIDE SIGNS, MESSAGES, LETTERING, AND QUANTITIES SHALL BE SUBMITTED TO THE ENGINEER OF RECORD PRIOR TO ORDERING OR FABRICATION.

8. ALL PAVEMENT MARKINGS ON STREETS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED IN THE PLANS. ALL FINAL STRIPING SHALL BE THERMOPLASTIC.

9. EXCEPT FOR ROADWAY END OBJECT MARKERS (OM4-1), ALL SIGNS ARE TO BE MOUNTED ON A DECORATIVE POST, AS SHOWN IN THE VILLAGES CONSTRUCTION AND DEVELOPMENT MANUAL, DATED AUGUST 20, 2001. ROUNDABOUT DIMENSIONING FOR GUIDE SIGNS SHOULD MATCH EXISTING SIGNS IN THE VILLAGES. FOR SIGN DETAILS, USE THE STANDARD HIGHWAY SIGNS BOOK, AS PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION AND U.S. DEPARTMENT OF TRANSPORTATION, AND AS SPECIFIED BY THE MUTCD.

10. THE APPROPRIATE UTILITY COMPANY SHALL BE NOTIFIED BY THE CONTRACTOR 48 HOURS IN ADVANCE OF ANY EXCAVATION NEAR OR AROUND ITS UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT.

11. PRIOR TO ANY EQUIPMENT ORDER, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL EQUIPMENT SPECIFICATIONS OR DESIGN DATA FOR ALL MATERIAL PROPOSED FOR THE PROJECT.

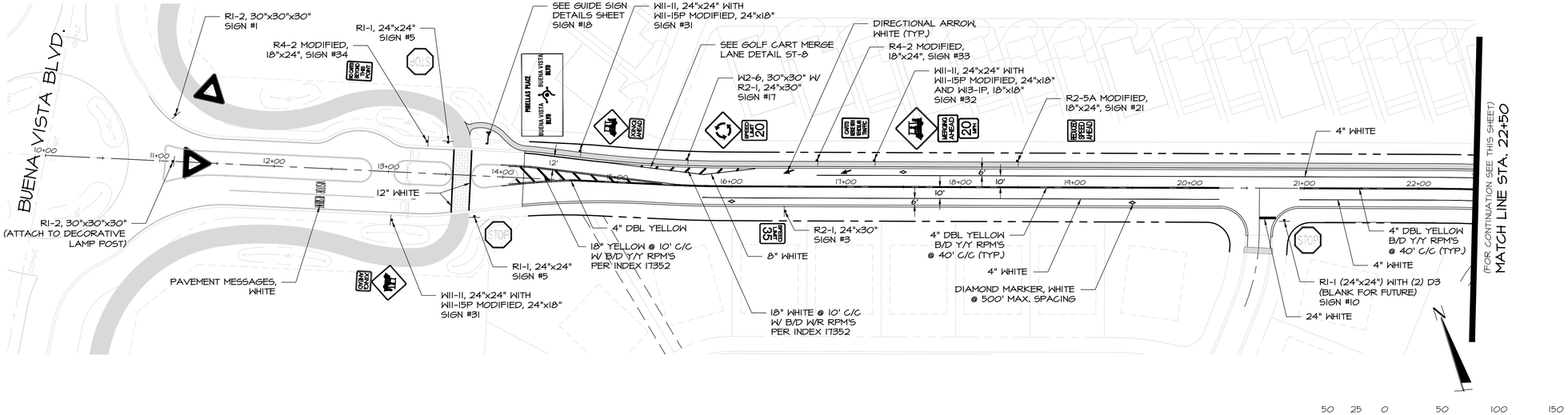
12. AT LOCATIONS WHERE FIELD UNDERGROUND UTILITIES ARE WITHIN 5 FEET OF THE PROPOSED SIGN'S FOUNDATION, THE CONTRACTOR SHALL HAND DIG THE FIRST 5 FEET.

13. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO FIELD ADJUST THE LOCATION OF ANY SIGN TO INSURE PROPER VISIBILITY.

14. ALL MAINTENANCE OF TRAFFIC SHALL FOLLOW THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARD INDEX 600 AND THE MUTCD, PART 6 AS A MINIMUM.

15. THE CONTRACTOR SHALL TEMPORARILY COVER THE NAMES OF MOVEMENTS THAT ARE NOT YET AVAILABLE ON GUIDE SIGN PANELS. THE UNAVAILABLE MOVEMENT SHALL BE COVERED WITH A PANEL OF SIMILAR GREEN COLOR AS THE BACKGROUND OF THE GUIDE SIGN. THE PANEL SHALL BE CAPABLE OF BEING REMOVED WHEN THE ROAD IS OPEN IN THE FUTURE LEAVING A SIGN THAT DOES NOT APPEAR TO HAVE EVER BEEN TEMPORARILY COVERED.

16. REFLECTIVE PAVEMENT MARKERS (RPM'S) SHALL BE PLACED AS PER INDEX # 17352.



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The Villages®

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

SIGNAGE AND MARKING

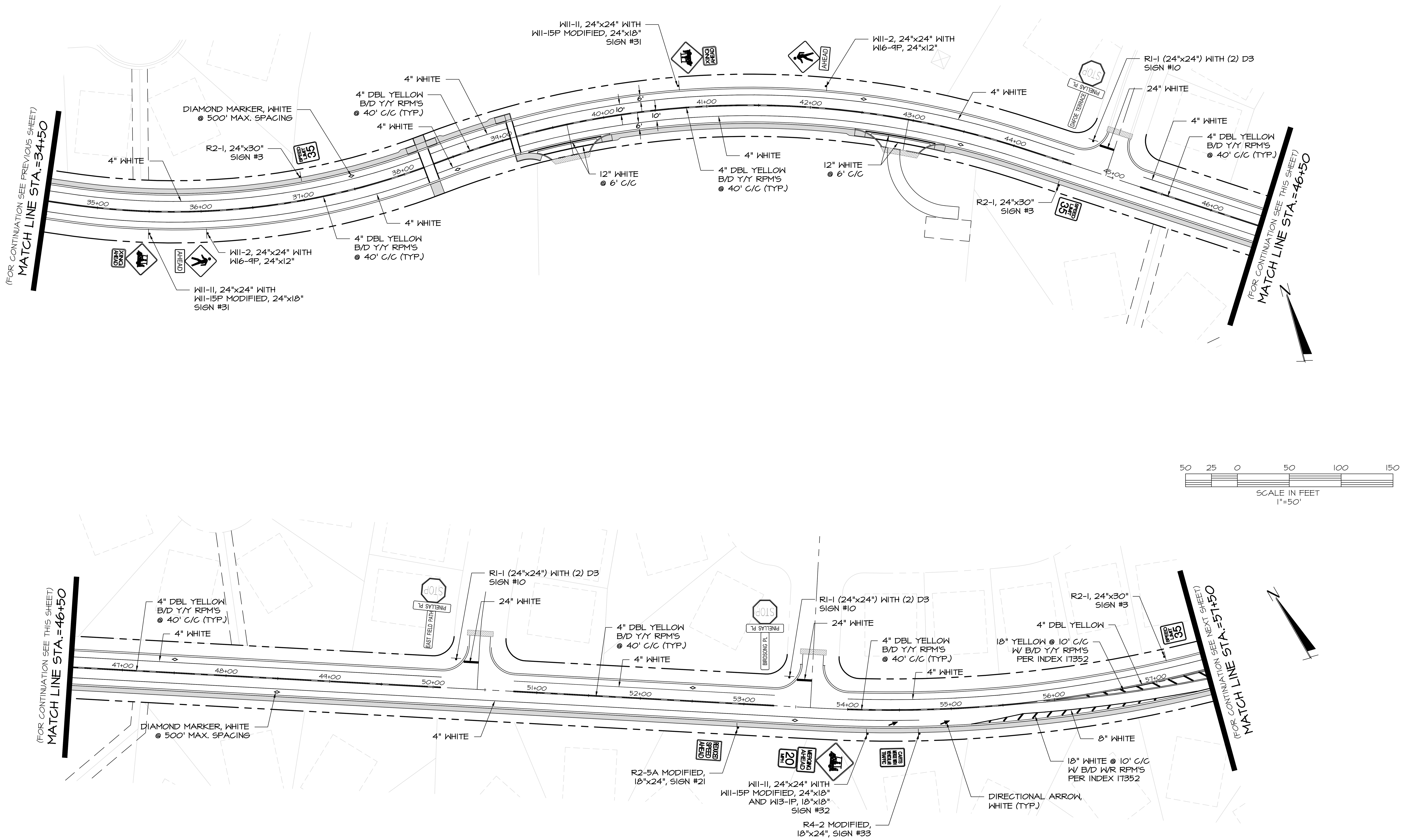
DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME SIGNS MRKG
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLIMER, JR., P.E. # 69780
DATE:

SHT. S1 OF S4

BY	REVISIONS	DATE

S:\FARNER\SITE\PLANS\PINELLAS PLACE_PHASES 2 & 3\CIVIL\CONSTRUCTION\SIGNS\SIGNS.DWG, 1/11/2011 9:57:25 PM, 1:1



REVISIONS | DATE | BY

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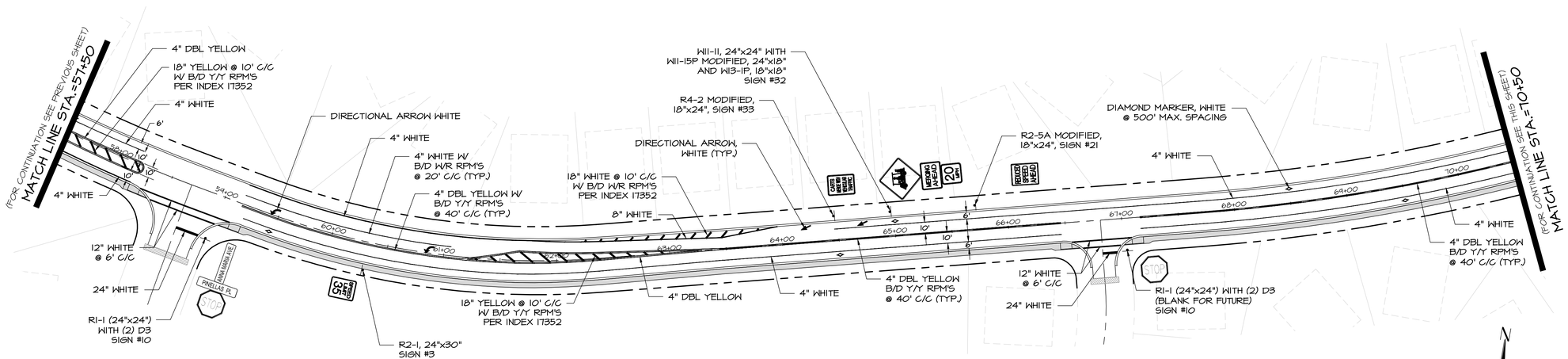
VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

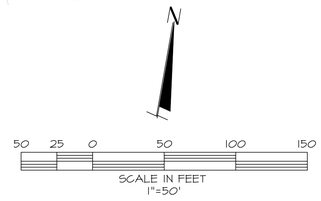
SIGNAGE AND MARKING

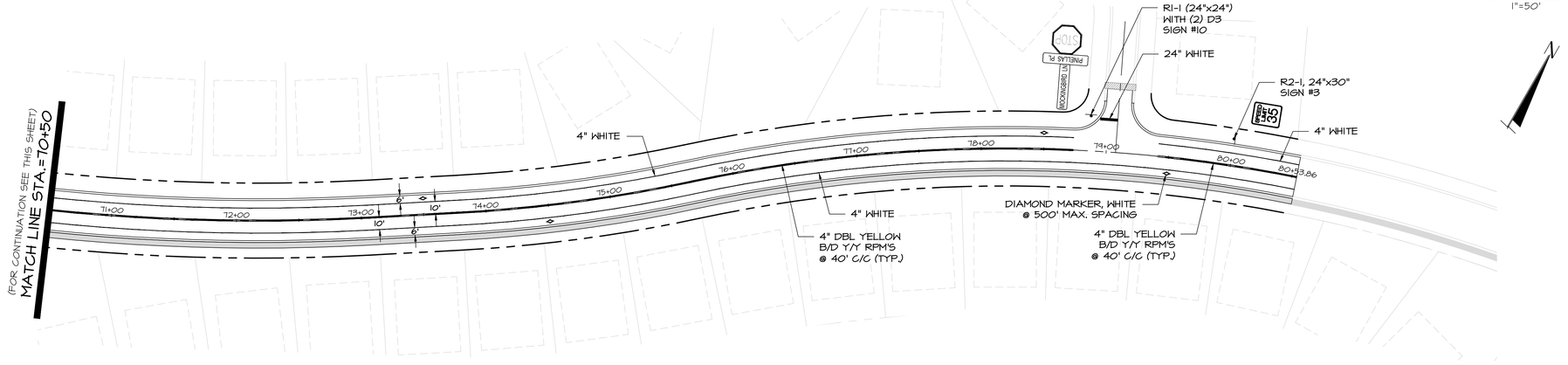
DATE 01-07-11
DRAWN BY MWK
CHKD BY WLC
FILE NAME SGNG MRKG
JOB NO. 921141.2081

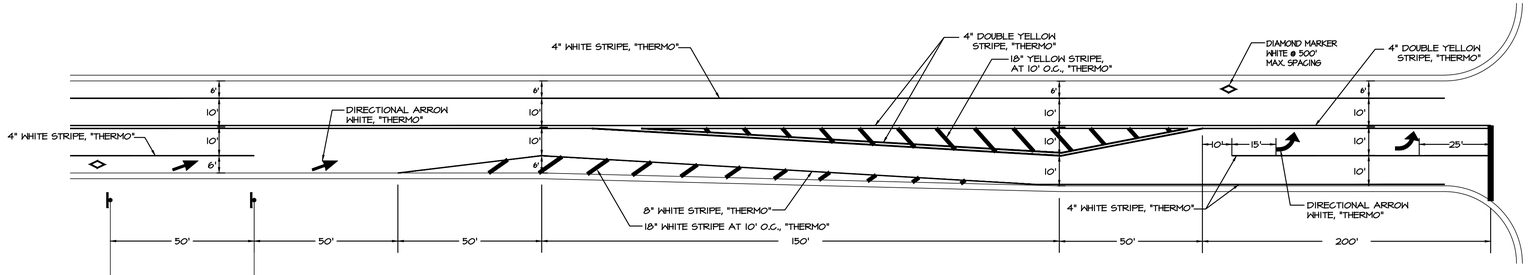
ENGINEER:
WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. S2 OF S4









TURN LANE/GOLF CART MERGE LANE DETAIL

NTS

DATE	REVISIONS	BY

FARNER BARLEY
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PINELLAS PLACE
PHASES 2 & 3

SIGNAGE AND MARKING

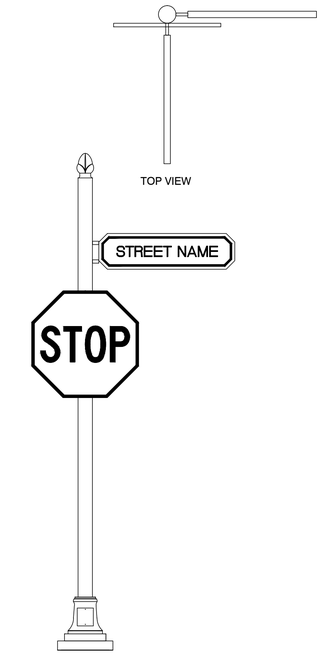
DATE 01-07-11
DRAWN BY MNK
CHKD BY WLC
FILE NAME SIGNS MRKG
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

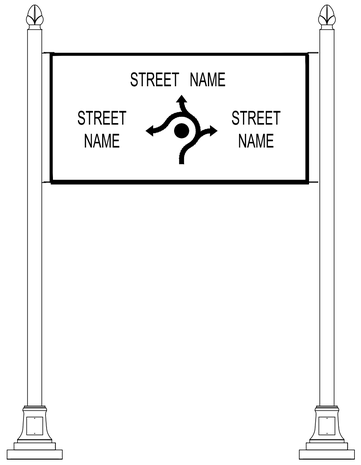
SHT. S3 OF S4

S:\SUMTER\SUTTER LAKE\PINELLAS PLACE (PHASES 2 & 3)\CIVIL\CONSTRUCTION\SIGNS\MRKG.DWG, 1/11/2011 4:48:00 PM, 1:1

REPRESENTATIVE DETAILS

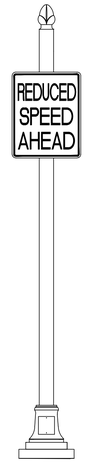


SIGN #10
SMOOTH POST WITH
BOLT-ON SIGN
BACKPLATE
R1-1, 24"x24" WITH (2)
CHAMFERED PADDLES



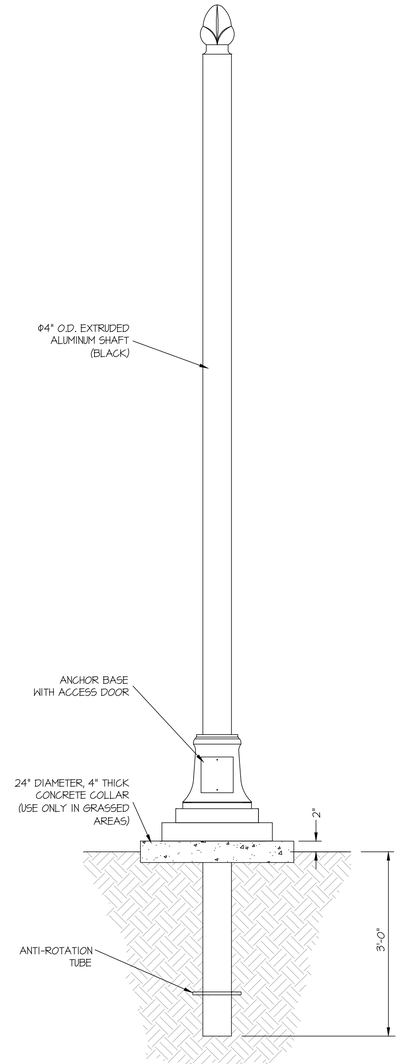
SIGN #18
TWIN SMOOTH POST WITH
POSTS WITH
SLING-CHANNEL SIGNAGE
GUIDE SIGN, 72"X36" OR
60"X24"

SIGN #5
SMOOTH POST WITH
BOLT-ON SIGN
BACKPLATE
R1-1, 24"X24"



SIGN #21
SMOOTH POST WITH
BOLT-ON SIGN BACKPLATE
R2-5A, 18"X24"

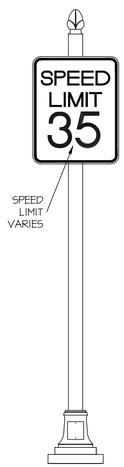
SIGN #17
SMOOTH POST WITH
BOLT-ON SIGN
BACKPLATE
W2-6L, 30"x30"



FLAGLER STYLE SMOOTH SIGN POST
(TYP.)
N.T.S.

SIGN #31
SMOOTH POST WITH
BOLT-ON SIGN BACKPLATES
W11-11, 24"x24" WITH
W11-15P MODIFIED, 24"X18"

SIGN #34
SMOOTH POST WITH
BOLT-ON SIGN BACKPLATE
R4-2 MODIFIED, 18"X24"



SIGN #3
SMOOTH POST WITH
BOLT-ON SIGN BACKPLATE
R2-1, 24"X30"

SMOOTH POST WITH
BOLT-ON SIGN BACKPLATES
W11-2, 24"x24" WITH
W16-9P. 24"X12"

SIGN #33
SMOOTH POST WITH
BOLT-ON SIGN
BACKPLATE
R4-2 MODIFIED, 18"X24"

SIGN #32
SMOOTH POST WITH
BOLT-ON SIGN BACKPLATES
W11-11, 24"X24" WITH
W11-15P MODIFIED, 24"X18"
AND W13-1P, 18"X18"

REVISIONS

BY	DATE

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road ○ Wildwood, Florida 34785 ○ (352) 748-3126

The Villages®

VILLAGES OF SUMTER
PINELLAS PLACE
PHASES 2 & 3

SIGNING AND MARKING

DATE 01-07-11
DRAWN BY MNK
CHKD BY WLC
FILE NAME SIGNG MRKG.DWG
JOB NO. 921141.2081

ENGINEER: WOODROW LEE CLYMER, JR., P.E. # 69780
DATE:

SHT. S4 OF S4

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